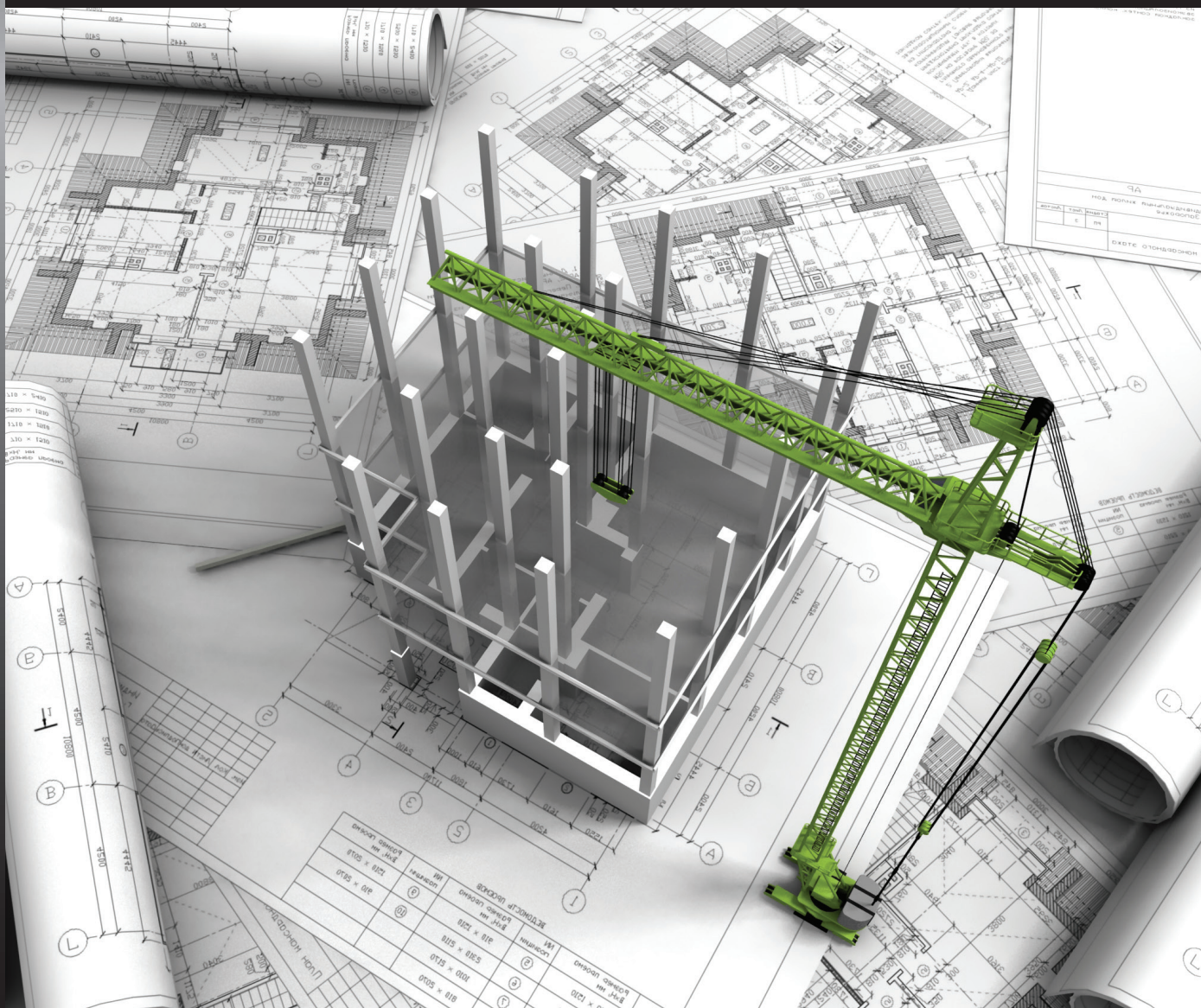
Benjamin Moore®

# COROTECH®

HIGH PERFORMANCE

## Product Guide



# BY CATEGORY

## PRIMERS


PAGE

**WATERBORNE**

V027 Clear Acrylic Sealer ..... 03/06
V110 Acrylic Metal Primer ..... 03
V175 Waterborne Bonding Primer ..... 04

**ALKYD**

V132 Prep All Universal Metal Primer ..... 05
V142 Shop Primer ..... 05

**SPECIALTY AND FLOORING**

V027 Clear Acrylic Sealer ..... 03/06
V150 Polyamide Epoxy Primer ..... 06
V155 100% Solids Epoxy Pre-Primer ..... 07
V156 Moisture Tolerant Quick Set Epoxy Sealer ..... 07
V170 Organic Zinc Rich Primer ..... 08


## ENAMELS


**WATERBORNE**

V330/331 Acrylic DTM Enamel ..... 09
V341/342 Pre-Catalyzed Waterborne Wall Epoxy .. 09

**ALKYD**

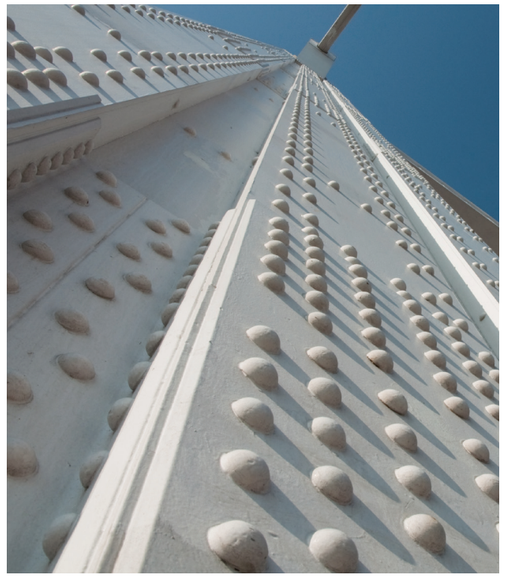
V200 Alkyd Urethane Enamel ..... 11
V220 Rapid Dry Alkyd Enamel ..... 11
V230 Quick Dry Alkyd Enamel ..... 12

**SPECIALTY**

V264 Silicone Alkyd High Heat Coating ..... 12


## EPOXIES


V160 Epoxy Mastic Coating ..... 13
V165 Epoxy Patch Kit ..... 13
V400 Polyamide Epoxy Coating ..... 14
V410 Fast Dry Polyamide Epoxy Coating ..... 14
V430 100% Solids Epoxy Floor Coating ..... 15
V440 Waterborne Amine Epoxy ..... 15
V450 Waterborne Acrylic Epoxy ..... 16

## URETHANES


V500/510 Aliphatic Acrylic Urethane ..... 17
V540 Waterborne Urethane ..... 17
V580 Aromatic Moisture-Cured Urethane ..... 19


## SPECIALTY


V157 Coal Tar Epoxy ..... 20
V180 Rust Arrestor ..... 20
V630 Anti-Slip Aggregate ..... 21
V705 Alkyd Gloss and Hardness Catalyst ..... 21
Vinyl Flakes (Sold Under Insl-x® Brand) ..... 22


## SOLVENTS AND PREP


V600 Oil & Grease Emulsifier ..... 23
V610 Citrus Based Cleaner ..... 23
V620 Concrete & Masonry Etcher ..... 24
V700 Urethane Reducer ..... 24
V701 Brushing Reducer ..... 25
V703 Xylene ..... 25
V704 Epoxy Thinner ..... 26



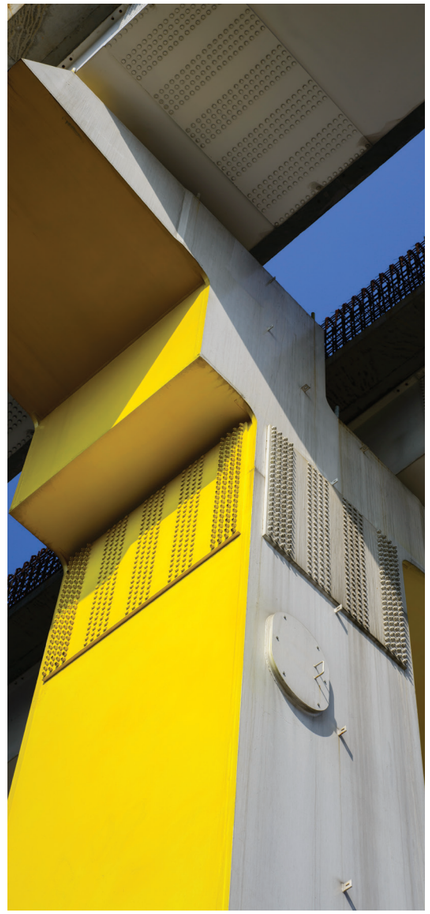





# BY LABEL CODE


PAGE

V027 Clear Acrylic Sealer ..... 03/06
V110 Acrylic Metal Primer ..... 03
V132 Prep All Universal Metal Primer ..... 05
V142 Shop Primer ..... 05
V150 Polyamide Epoxy Primer ..... 06
V155 100% Solids Epoxy Pre-Primer ..... 07
V156 Moisture Tolerant Quick Set Epoxy Sealer ..... 07
V157 Coal Tar Epoxy ..... 20
V160 Epoxy Mastic Coating ..... 13
V165 Epoxy Patch Kit ..... 13
V170 Organic Zinc Rich Primer ..... 08
V175 Waterborne Bonding Primer ..... 04
V180 Rust Arrestor ..... 20
V200 Alkyd Urethane Enamel ..... 11
V220 Rapid Dry Alkyd Enamel ..... 11
V230 Quick Dry Alkyd Enamel ..... 12
V264 Silicone Alkyd High Heat Coating ..... 12
V330/331 Acrylic DTM Enamel ..... 09
V341/342 Pre-Catalyzed Waterborne Wall Epoxy .. 09
V400 Polyamide Epoxy Coating ..... 14
V410 Fast Dry Polyamide Epoxy Coating ..... 14
V430 100% Solids Epoxy Floor Coating ..... 15
V440 Waterborne Amine Epoxy ..... 15
V450 Waterborne Acrylic Epoxy ..... 16
V500/510 Aliphatic Acrylic Urethane ..... 17
V540 Waterborne Urethane ..... 17
V580 Aromatic Moisture-Cured Urethane ..... 19
V600 Oil & Grease Emulsifier ..... 23
V610 Citrus Based Cleaner ..... 23
V620 Concrete & Masonry Etcher ..... 24
V630 Anti-Slip Aggregate ..... 21
V700 Urethane Reducer ..... 24
V701 Brushing Reducer ..... 25
V703 Xylene ..... 25
V704 Epoxy Thinner ..... 26
V705 Alkyd Gloss and Hardness Catalyst ..... 21



Benjamin Moore®

COROTECH® HIGH PERFORMANCE

Benjamin Moore has offered high-performance commercial and industrial products for years with our current Corotech brand, which launched in 2009. These proven formulas are now proudly sold as Benjamin Moore® Corotech® high-performance coatings.

High-performance coatings – including primers, enamels, epoxies, urethanes and more – protect surfaces that are regularly subject to severe conditions beyond normal wear and tear. Also known as industrial maintenance coatings, these rugged and durable products are essential for commercial and industrial projects of all sizes.

From light industrial floors, railings and stairs, pipes, and tanks to bridges and power plants, Benjamin Moore Corotech products protect and beautify millions of square feet of commercial, industrial and select residential spaces.

### In-Person Support

Benjamin Moore Corotech dealers (locate the dealer nearest you at corotechcoatings.ca)

Contact the Benjamin Moore Corotech call centre at 800-304-0304

| Printed Literature | M Code |
|---|---|
| Corotech Industrial Ready-Mix Colour Selections Card | M2430237CE |
| Corotech Industrial Custom Colour Selections Card | M2440594CE |
| Corotech Flooring Systems Product Guide | M2440616CE |
| Corotech Flooring Prep, Application & Troubleshooting Guide | M2440615CE |
| Corotech Corrosion Exposure Chart | M2450927CE |

**Online Tools**

corotechcoatings.ca

- Technical data sheets
- Safety data sheets
- Guide Specs (CSI format)
- Commercial Floor Systems Guide
- Flooring Prep Application & Troubleshooting Guide
- Corrosion Exposure Chart





## V027 Clear Acrylic Sealer


Clear Acrylic Sealer is a waterborne, fast drying, clear acrylic coating formulated as an easy-to-apply seal coat on bare concrete floors, other masonry surfaces, and painted/unpainted surfaces of many types. This product is designed to allow for easy sweep up of dust and to reduce water penetration or erosion, efflorescence, spalling, and chalking without changing the natural appearance of the substrate.

**Main Features:**
- *Rapid dry*
- *Blister and alkali fume resistant*
- *Low odour*

**Common Usage:**
- *Uncoated/weathered masonry*
- *Can be used to topcoat over low gloss latex coatings*
- *Interior wood*

| | | |
|---|---|---|
| **Bases Tint With:** N/A<br>**Number of Components:** 1 COMPONENT<br>**Colours:** CLEAR | **Vehicle Type:** Acrylic | **VOC (g/L):** 164 g/L |
| | **Mixing Ratio (A:B):** N/A | **Vol. Solids %:** 11.9% |
| | **Pot Life (@25 °C):** N/A | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** Low Gloss/40 @60° |
| | **Coverage Per 3.78 L:** 25.5 sq. m. (Sealer/Primer); 32.5 sq. m. (Topcoat) | **Recommended Film Thickness (mils):** Wet: 4.6-5.8, Dry: 0.5-0.7 |
| | **Dry to Touch (@25 °C):** 1 Hour | **Min. Recoat (@25 °C):** 2 Hours |
| | **Max. Recoat (@25 °C):** N/A | **Usage:** Interior/Exterior |
| | **Clean-Up With:** Water | **Thin With:** Water |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** N/A |

## V110 Acrylic Metal Primer


Acrylic Metal Primer is a water-reducible, rust-inhibitive primer for steel, iron, and non-ferrous metal. It provides excellent adhesion to a range of hard-to-coat surfaces and can even be applied over tightly adhering rust. Designed for light-to-moderate industrial exposures, this product can be top coated with a wide variety of coatings.

**Main Features:**
- *High-solids content*
- *Low odour; suitable for occupied areas*
- *Can be recoated in just 4 hours*

**Common Usage:**
- *Metal finishing/fabrication*
- *Food/beverage and chemical processing*
- *Industrial maintenance/refurbishment*

| | | |
|---|---|---|
| **Bases Tint With:** UNIVERSAL COLORANT (Up to 60 mL per 3.78 L)<br>**Number of Components:** 1 COMPONENT<br>**Colours:** WHITE, RED | **Vehicle Type:** Waterborne Acrylic | **VOC (g/L):** 199 g/L |
| | **Mixing Ratio (A:B):** N/A | **Vol. Solids %:** 40.6% |
| | **Pot Life (@25 °C):** N/A | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** 5-10 Units @ 60° |
| | **Coverage Per 3.78 L:** 32.5-41.8 sq. m. | **Recommended Film Thickness (mils):** Wet: 3.6-4.6, Dry: 1.4-1.9 |
| | **Dry to Touch (@25 °C):** 1 Hour | **Min. Recoat (@25 °C):** 4 Hours |
| | **Max. Recoat (@25 °C):** N/A | **Usage:** Interior/Exterior |
| | **Clean-Up With:** Water | **Thin With:** Water |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** N/A |

**All technical specifications are given at ambient temperature 25°C and 50% relative humidity. Consult technical data sheets for further information.**

## WATERBORNE PRIMERS


### V175 Waterborne Bonding Primer

Waterborne Bonding Primer is a one-component bonding primer that may also be used as a rust-inhibitive universal primer. This product bonds to various metals creating a solid foundation for finishing coats. This product may be finish coated with a wide variety of coatings including alkyds, acrylics, epoxies, urethanes and moisture-cured urethanes. Because of its versatility on all metals, Waterborne Bonding Primer will replace traditional wash coat primers and offers an easier-to-use alternative for all projects.

**Main Features:**

- *Versatile use on all metals*
- *Low VOC, soap and water clean-up*
- *Rust-inhibitive properties*

**Common Usage:**

- *High-adhesion primer on metal to create solid foundation for finish coat*

| | | |
|---|---|---|
| **Bases Tint With:** N/A<br><br>**Number of Components:** 1 COMPONENT<br><br>**Colours:** LIGHT TRANSLUCENT GREEN | **Vehicle Type:** Waterborne Acrylic | **VOC (g/L):** 85 g/L |
| | **Mixing Ratio (A:B):** N/A | **Vol. Solids %:** 37.0% |
| | **Pot Life (@25 °C):** N/A | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** 5-10 Units @60° |
| | **Coverage Per 3.78 L:** 27.8-37.1 sq. m. | **Recommended Film Thickness (mils):** Wet: 4.0-5.3, Dry: 1.5-2.0 |
| | **Dry to Touch (@25 °C):** 30 Minutes | **Min. Recoat (@25 °C):** 2 Hours |
| | **Max. Recoat (@25 °C):** 2 Weeks (Ext.); 3 Months (Int.) | **Usage:** Interior/Exterior |
| | **Clean-Up With:** Water | **Thin With:** Not recommended |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** N/A |





### V132 Prep All Universal Metal Primer


Prep All Universal Metal Primer is an economical, single-component primer engineered to provide corrosion protection on all ferrous metals. This quick-drying formula provides fast production times, and its alkyd resin formulation allows for application of a wide variety of intermediate and finish coat products. Formulated for air spraying, it can also be applied by airless and HVLP sprayers, brushes, or rollers.

**Main Features:**

- *Fast 30 minute dry – recoat in 4 hours*
- *Tie coat over many existing coatings*

**Common Usage:**

- *Metal shops and industrial maintenance*
- *Protection in mildly corrosive environments*

| | | |
|---|---|---|
| **Bases Tint With:** N/A<br><br>**Number of Components:** 1 COMPONENT<br><br>**Colours:** WHITE, RED, GREY | **Vehicle Type:** Phenolic Alkyd | **VOC (g/L):** 393 g/L |
| | **Mixing Ratio (A:B):** N/A | **Vol. Solids %:** 50.0% |
| | **Pot Life (@25 °C):** N/A | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** 7-32 °C | **Gloss/Sheen:** 0-3 Units @60° |
| | **Coverage Per 3.78 L:** 32.5-41.8 sq. m. | **Recommended Film Thickness (mils):** Wet: 3.6-4.6, Dry: 1.8-2.3 |
| | **Dry to Touch (@25 °C):** 30 Minutes | **Min. Recoat (@25 °C):** 4 Hours |
| | **Max. Recoat (@25 °C):** Unlimited | **Usage:** Interior/Exterior |
| | **Clean-Up With:** Corotech V703 or Xylene | **Thin With:** Not Recommended |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** N/A |

### V142 Shop Primer


Shop Primer is an economical steel primer for commercial use in mild to moderate exposures. This product is ideal as a temporary transport coat on fabricated pieces or as an economical barrier primer. It is a temporary coating. This primer may be top-coated with a wide variety of finishes. However, finishes containing strong solvents (Ketones, Xylene, Toluene) may cause wrinkling or lifting of Shop Primer.

**Main Features:**

- *Economical protective coat*
- *Accepts a wide variety of topcoats*
- *Dry to touch in 30 minutes*

**Common Usage:**

- *Protecting ferrous metal from atmospheric conditions*

| | | |
|---|---|---|
| **Bases Tint With:** N/A<br><br>**Number of Components:** 1 COMPONENT<br><br>**Colours:** RED, GREY | **Vehicle Type:** Alkyd | **VOC (g/L):** 337 g/L |
| | **Mixing Ratio (A:B):** N/A | **Vol. Solids %:** 53.0% |
| | **Pot Life (@25 °C):** N/A | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** 0-5 Units @60° |
| | **Coverage Per 3.78 L:** 32.5-37.1 sq. m. | **Recommended Film Thickness (mils):** Wet: 4.0-4.6, Dry: 2.1-2.4 |
| | **Dry to Touch (@25 °C):** 30 Minutes | **Min. Recoat (@25 °C):** 2 Hours |
| | **Max. Recoat (@25 °C):** N/A | **Usage:** Interior/Exterior |
| | **Clean-Up With:** Corotech V701 (Brushing Reducer) or V703 (Xylene) | **Thin With:** Do Not Thin |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** N/A |


## V027 Clear Acrylic Sealer

Clear Acrylic Sealer is a waterborne, fast drying, clear acrylic coating formulated as an easy-to-apply seal coat on bare concrete floors, other masonry surfaces, and painted/unpainted surfaces of many types. This product is designed to allow for easy sweep up of dust and to reduce water penetration or erosion, efflorescence, spalling, and chalking without changing the natural appearance of the substrate.

**Main Features:**

- *Rapid dry*
- *Blister and alkali fume resistant*
- *Low odour*

**Common Usage:**

- *Uncoated/weathered masonry*
- *Topcoat over low gloss latex coatings*
- *Interior wood*

| | | |
|---|---|---|
| **Bases Tint With:** N/A<br>**Number of Components:** 1 COMPONENT<br>**Colours:** CLEAR | **Vehicle Type:** Acrylic | **VOC (g/L):** 164 g/L |
| | **Mixing Ratio (A:B):** N/A | **Vol. Solids %:** 11.9% |
| | **Pot Life (@25 °C):** N/A | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** Low Gloss/40 @60° |
| | **Coverage Per 3.78 L:** 25.5 sq. m. (Sealer/Primer); 32.5 sq. m.(Topcoat) | **Recommended Film Thickness (mils):** Wet: 4.6-5.8, Dry: 0.5-0.7 |
| | **Dry to Touch (@25 °C):** 1 Hour | **Min. Recoat (@25 °C):** 2 Hours |
| | **Max. Recoat (@25 °C):** N/A | **Usage:** Interior/Exterior |
| | **Clean-Up With:** Water | **Thin With:** Water |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** N/A |


## V150 Polyamide Epoxy Primer

Polyamide Epoxy Primer is formulated for use on ferrous and non-ferrous metals in industrial and commercial applications. This two-component, rust-inhibitive epoxy primer is an excellent choice for use as a rust-inhibitive base coat when used as part of a high-performance coating system. With proper top coating, it demonstrates excellent resistance to moisture and chemicals, including solvents, acids, and alkalis. Polyamide Epoxy Primer is also suitable for use on concrete substrates in secondary containment and immersion service applications.

**Main Features:**

- *High-solids content*
- *Outstanding protection against corrosion*
- *Suitable as a high-performance tie coat, especially over existing epoxies*

**Common Usage:**

- *General metal finishing and fabrication*
- *Chemical processing facilities and transportation infrastructure finishing*

| | | |
|---|---|---|
| **Bases Tint With:** N/A<br>**Number of Components:** 2 COMPONENTS<br>**Colours:** RED, GREY | **Vehicle Type:** Polyamide Epoxy | **VOC (g/L):** 322 g/L |
| | **Mixing Ratio (A:B):** 1:1 | **Vol. Solids %:** 62.0% |
| | **Pot Life (@25 °C):** 4 hours | **Induction Time (@25 °C):** 30 Minutes |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** Low Sheen/5-10 @60° |
| | **Coverage Per 3.78 L:** 32.5-37.1 sq. m. | **Recommended Film Thickness (mils):** Wet: 4.0-4.6, Dry: 2.5-2.8 |
| | **Dry to Touch (@25 °C):** 2 Hours | **Min. Recoat (@25 °C):** 8 Hours |
| | **Max. Recoat (@25 °C):** 4 Weeks | **Usage:** Interior/Exterior |
| | **Clean-Up With:** Corotech V704 or Epoxy Thinner | **Thin With:** Do Not Thin |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** N/A |









## V155 100% Solids Epoxy Pre-Primer


100% Solids Epoxy Pre-Primer is formulated for use on both steel and masonry. For rusted steel where extensive surface preparation is needed, but not logistically possible, the penetrating properties and extended dry time — 16 hours at 25 °C — of this two-component epoxy seal crevices and other imperfections, promoting better adhesion for subsequent coats. For prepared masonry surfaces, V155 penetrates and seals, providing an excellent foundation for subsequent coats of Corotech epoxy floor coatings. The unique, 100% solids formula of V155 forms a sealed epoxy barrier that inhibits future corrosion.

**Main Features:**

- *Low viscosity easily fills voids and crevices*
- *Does not shrink – eliminates craters*
- *Chemical and fume resistant*

**Common Usage:**

- *Primes and seals prepared masonry surfaces*
- *Primes and seals steel*

| | | |
|---|---|---|
| **Bases Tint With:** N/A<br>**Number of Components:** 2 COMPONENTS<br>**Colours:** CLEAR | **Vehicle Type:** 2-Component Epoxy | **VOC (g/L):** 6 g/L |
| | **Mixing Ratio (A:B):** 3:1 | **Vol. Solids %:** 99.0% |
| | **Pot Life (@25 °C):** 3-4 hours | **Induction Time (@25 °C):** 30 Minutes |
| | **Application Temp (°C):** 12-32 °C | **Gloss/Sheen:** Medium Gloss |
| | **Coverage Per 3.78 L:** 46.4-74.3 sq. m. on Concrete | **Recommended Film Thickness (mils):** Wet/Dry: 1.2-2.0 (Steel), 2.0-3.2 (Masonry), 1.0-1.3 (Previously Coated) |
| | **Dry to Touch (@25 °C):** 12 Hours | **Min. Recoat (@25 °C):** 12 Hours |
| | **Max. Recoat (@25 °C):** 3 Days | **Usage:** Interior/Exterior |
| | **Clean-Up With:** Corotech V704 or Epoxy Thinner | **Thin with:** Do Not Thin |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** N/A |


## V156 Moisture Tolerant Quick Set Epoxy Sealer

Moisture Tolerant Quick Set Epoxy Sealer is a two-component, fast-dry, waterborne polyamide hybrid sealer for masonry floors. It is an excellent primer/basecoat for high-performance epoxy floor systems, with fast-dry performance. This product can also be used as a stand-alone clear finish on masonry floors (2 coats).

**Main Features:**

- *Fast set – recoat in 5 hours*
- *Water clean-up with low odour*
- *May be used as a stand-alone semi-gloss clear coat (2 coats)*

**Common Usage:**

- *Interior concrete floors (bare or previously coated)*
- *Food processing facilities*
- *Institutional facilities and commercial buildings*

| | | |
|---|---|---|
| **Bases Tint With:** N/A<br>**Number of Components:** 2 COMPONENTS<br>**Colours:** CLEAR | **Vehicle Type:** 2-Component WB Polyamide Epoxy | **VOC (g/L):** 94 g/L |
| | **Mixing Ratio (A:B):** 4.3:1 | **Vol. Solids %:** 31.0% |
| | **Pot Life (@25 °C):** 1 hour | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** 7-32 °C | **Gloss/Sheen:** Semi-Gloss/45-55 Units @60° |
| | **Coverage Per 3.78 L:** 27.8-32.5 sq. m. | **Recommended Film Thickness (mils):** Wet: 4.6-5.3, Dry: 1.4-1.7 |
| | **Dry to Touch (@25 °C):** 2 Hours | **Min. Recoat (@25 °C):** 5 Hours |
| | **Max. Recoat (@25 °C):** 3 Hours | **Usage:** Interior |
| | **Clean-Up With:** Water Followed by Corotech V703 (Xylene) | **Thin With:** Do Not Thin |
| | **Application Method:** Squeegee with Back Roll | **MPI #:** N/A |


## V170 Organic Zinc Rich Primer

Organic Zinc Rich Primer is a heavy-duty corrosion inhibitor for interior or exterior ferrous metal and weathered galvanized metal. It is made from an organic thermoplastic resin and leaves a finished film that is 83% zinc. Ideal for touching up existing galvanized metal with no topcoat.

**Main Features:**

- *High zinc content delivers cathodic protection*
- *Can be top coated or left uncoated*

**Common Usage:**

- *Restore weathered galvanized metal to original cathodic protection*
- *Thermoplastic resin requires tie coat under certain finishes; check TDS*

| | | |
|---|---|---|
| **Bases Tint With:** N/A<br>**Number of Components:** 1 COMPONENT<br>**Colours:** GREY | **Vehicle Type:** Thermoplastic Rubber | **VOC (g/L):** 500 g/L |
| | **Mixing Ratio (A:B):** N/A | **Vol. Solids %:** 43.0% |
| | **Pot Life (@25 °C):** N/A | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** 1-32 °C | **Gloss/Sheen:** 0-5 Units @60° |
| | **Coverage Per 3.78 L:** 27.8-37.1 sq. m. | **Recommended Film Thickness (mils):** Wet: 4.0-5.3, Dry: 1.7-2.3 |
| | **Dry to Touch (@25 °C):** 30 Minutes | **Min. Recoat (@25 °C):** 12 Hours |
| | **Max. Recoat (@25 °C):** N/A | **Usage:** Interior/Exterior |
| | **Clean-Up With:** Corotech V703 or Xylene | **Thin With:** Do Not Thin |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** 18 |









## V330/331 Acrylic DTM Enamel


Acrylic DTM Enamel is a tough waterborne acrylic enamel that fights rust on metal and provides a smooth, durable finish on wood, drywall and masonry substrates. A special inhibitor in the formula prevents flash rust when applied to ferrous metal, and the smooth dry film is UV and moisture resistant.

**Main Features:**

- *Waterborne formula for low odour and easy clean-up*
- *For light-to-moderate industrial, commercial and select residential use*
- *Can be sprayed, brushed or rolled*

**Common Usage:**

- *Excellent for metal, as well as wood, masonry, drywall and other surfaces*
- *Excellent for all corrugated metal sheeting*
- *Can be used on galvanized and aluminum metal*

| | | |
|---|---|---|
| **Bases Tint With:** UNIVERSAL COLORANT<br>**Number of Components:** 1 COMPONENT<br>**Colours:** WHITE, READY MIXED COLOURS, BASES | **Vehicle Type:** Waterborne Acrylic | **VOC (g/L):** 199 g/L (V330); 204 g/L (V331) |
| | **Mixing Ratio (A:B):** N/A | **Vol. Solids %:** 40.0% (V330); 42.0% (V331) |
| | **Pot Life (@25 °C):** N/A | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** Gloss/75+ Units @60° (V330); Semi-Gloss/45-55 units @60° (V331) |
| | **Coverage Per 3.78 L:** 27.8-32.5 sq. m. | **Recommended Film Thickness (mils):** Wet: 4.6-5.3, Dry: 1.8-2.1 (V330); 1.9-2.2 (V331) |
| | **Dry to Touch (@25 °C):** 1 Hour | **Min. Recoat (@25 °C):** 4 Hours |
| | **Max. Recoat (@25 °C):** N/A | **Usage:** Interior |
| | **Clean-Up With:** Water | **Thin With:** Water |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** 154, 164 (V330); 153 (V331) |

## V341/342 Pre-Catalyzed Waterborne Wall Epoxy


This unique product provides epoxy toughness in a ready-to-use waterborne formula for walls, ceilings and trim (not ideal for floors). Low odour, low VOC and water cleanup make this product ideal for use in occupied areas. The cured film is scrubbable, resists water and common cleaning chemicals, and stands up to abrasion and marring. Excellent adhesion to many surfaces, including existing paint, drywall, primed masonry and primed metal.

**Main Features:**

- *Single pack – no catalyst*
- *Tints to all colours*
- *Low odour, low VOC and water clean-up*

**Common Usage:**

- *Excellent for interior walls, ceilings and more in retail, commercial, healthcare, and schools and similar*

| | | |
|---|---|---|
| **Bases Tint With:** UNIVERSAL COLORANT<br>**Number of Components:** 1 COMPONENT<br>**Colours:** WHITE, BASES | **Vehicle Type:** Waterborne Acrylic Epoxy | **VOC (g/L):** 71 g/L (V341); 73 g/L (V342) |
| | **Mixing Ratio (A:B):** N/A | **Vol. Solids %:** 41.5% (V341); 38.0% (V342) |
| | **Pot Life (@25 °C):** N/A | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** Semi-Gloss/80-85 @85° (V341); Eggshell/10-15 @60°(V342) |
| | **Coverage Per 3.78 L:** 32.5-41.8 sq. m. | **Recommended Film Thickness (mils):** Wet: 3.6-4.6 (V341), 4.0-4.6 (V342); Dry: 1.5-1.9 (V341), 1.5-1.7 (V342) |
| | **Dry to Touch (@25 °C):** 1 Hour | **Min. Recoat (@25 °C):** 2 Hours |
| | **Max. Recoat (@25 °C):** N/A | **Usage:** Interior |
| | **Clean-Up With:** Water | **Thin With:** Water |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** 151 (V342) |





## V200 Alkyd Urethane Enamel


V200 product is a heavy-duty alkyd enamel intended for use on a wide variety of surfaces, both interior and exterior. The surface-tolerant formula sticks to surfaces that may be marginally prepared, and the exceptional flow and levelling provides a smooth, uniform finish. Made with our toughest alkyd resin, this paint stands up to mechanical and human abuse, while the urethane fortification adds gloss and colour retention in exterior spaces exposed to sunlight and rain.

**Main Features:**

- *Urethane modification for maximum durability*
- *Easy application*
- *Hard, scratch- and impact-resistant coating*

**Common Usage:**

- *Primed metal, including iron*
- *Existing painted surfaces*
- *Prepared wood, masonry and drywall*

| | | |
|---|---|---|
| **Bases Tint With:** UNIVERSAL COLORANT | **Vehicle Type:** Oil Modified Alkyd Urethane | **VOC (g/L):** 335 g/L |
| **Number of Components:** 1 COMPONENT | **Mixing Ratio (A:B):** N/A | **Vol. Solids %:** 56.0% |
| **Colours:** WHITE, READY MIXED COLOURS, BASES | **Pot Life (@25 °C):** N/A | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** Gloss/80+ Units @60° |
| | **Coverage Per 3.78 L:** 37.1-41.8 sq. m. | **Recommended Film Thickness (mils):** Wet: 3.6-4.0, Dry: 2.0-2.2 |
| | **Dry to Touch (@25 °C):** 4 Hours | **Min. Recoat (@25 °C):** 12 Hours |
| | **Max. Recoat (@25 °C):** N/A | **Usage:** Interior/Exterior |
| | **Clean-Up With:** Corotech V701 (Brushing Reducer) or Mineral Spirits | **Thin With:** Do Not Thin |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** 9, 27, 48 |

## V220 Rapid Dry Alkyd Enamel


Rapid Dry Alkyd Enamel is a high-performance, quick-dry, rust-preventive shop enamel formulated for use on ferrous metal substrates. Rapid Dry Alkyd Enamel is excellent for use in shop application facilities in the fabrication market, and also is ideal for use in the industrial refurbishment market as an implement, dumpster, machinery, or construction enamel.

**Main Features:**

- *Tack free in 10 minutes – recoat in 2 hours*
- *Excellent gloss and colour retention*
- *Spray only – airless or HVLP systems*

**Common Usage:**

- *Intended for shop and OEM applications only*

| | | |
|---|---|---|
| **Bases Tint With:** INDUSTRIAL COLORANT | **Vehicle Type:** Chain Stop Alkyd | **VOC (g/L):** 570 g/L |
| **Number of Components:** 1 COMPONENT | **Mixing Ratio (A:B):** N/A | **Vol. Solids %:** 37.5% |
| **Colours:** READY MIXED COLOURS, BASES | **Pot Life (@25 °C):** N/A | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** High Gloss/85+ Units @60° |
| | **Coverage Per 3.78 L:** 32.5-41.8 sq. m. | **Recommended Film Thickness (mils):** Wet: 3.6-4.6, Dry: 1.3-1.7 |
| | **Dry to Touch (@25 °C):** 10 Minutes | **Min. Recoat (@25 °C):** 2 Hours |
| | **Max. Recoat (@25 °C):** 8 Hours (After 8 Hours, Must Wait a Minimum of 24 Hours to Avoid Wrinkling) | **Usage:** Interior/Exterior |
| | **Clean-Up With:** Corotech V701 (Brushing Reducer) or V703 (Xylene) | **Thin With:** Do Not Thin |
| | **Application Method:** Spray Application Only | **MPI #:** 96 |


## V230 Quick Dry Alkyd Enamel

Quick Dry Alkyd Enamel is a high-performance, single-component, quick-dry, rust preventive enamel formulated for use on ferrous metal substrates. It provides corrosion resistance for both interior and exterior steel surfaces. Not recommended for non-ferrous metals such as galvanized, aluminum unless properly primed, Quick Dry Alkyd Enamel may be applied to new or properly prepared, rusted surfaces.

**Main Features:**

- *Fast 15 minute dry*
- *No orange peel*
- *Hard, scratch- and impact-resistant coating*

**Common Usage:**

- *Rust-preventive enamel for ferrous metal surfaces*

| | | |
|---|---|---|
| **Bases Tint With:** INDUSTRIAL COLORANT<br>**Number of Components:** 1 COMPONENT<br>**Colours:** WHITE | **Vehicle Type:** Short Oil Vinyl Toluene Alkyd | **VOC (g/L):** 395 g/L |
| | **Mixing Ratio (A:B):** N/A | **Vol. Solids %:** 51.0% |
| | **Pot Life (@25 °C):** N/A | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** Gloss/80+ Units @60° |
| | **Coverage Per 3.78 L:** 32.5-41.8 sq. m. | **Recommended Film Thickness (mils):** Wet: 3.6-4.6, Dry: 1.8-2.3 |
| | **Dry to Touch (@25 °C):** 15 Minutes | **Min. Recoat (@25 °C):** 2 Hours |
| | **Max. Recoat (@25 °C):** 18 Hours (Light Sanding Recommended After 18 Hours) | **Usage:** Interior/Exterior |
| | **Clean-Up With:** Mineral Spirits or High Flash Naphtha | **Thin with:** Do Not Thin |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** 96 |


## V264 Silicone Alkyd High Heat Coating

Silicone Alkyd High Heat Coating is designed to protect steel that is exposed to heat ranges up to 425 °C. This product exhibits excellent weathering, resists mild industrial chemicals and moisture and is specific to industrial use.

**Main Features:**

- *High heat resistance (protects steel exposed to heat)*
- *Fast dry; quick return to service*

**Common Usage:**

- *Industrial machinery, hot metal ducting and exhaust vents*
- *Heat stacks, boiler jackets, heat exchangers, drying kilns, and incinerators*
- *Not for interior residential use*

| | | |
|---|---|---|
| **Bases Tint With:** N/A<br>**Number of Components:** 1 COMPONENT<br>**Colours:** ALUMINUM | **Vehicle Type:** Silicone Alkyd | **VOC (g/L):** 442 g/L |
| | **Mixing Ratio (A:B):** N/A | **Vol. Solids %:** 43.0% |
| | **Pot Life (@25 °C):** N/A | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** N/A |
| | **Coverage Per 3.78 L:** 32.5-37.1 sq. m. | **Recommended Film Thickness (mils):** Wet: 4.0-4.6, Dry: 1.7-2.0 |
| | **Dry to Touch (@25 °C):** 1 Hour | **Min. Recoat (@25 °C):** 4 hours |
| | **Max. Recoat (@25 °C):** N/A | **Usage:** Interior/Exterior |
| | **Clean-Up With:** Corotech V703 or Xylene | **Thin With:** Do Not Thin |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** 2 |









## V160 Epoxy Mastic Coating

Epoxy Mastic Coating is a high-solids, rust-inhibitive, surface-tolerant epoxy mastic for professional use in industrial and commercial applications. Ideal for protection of steel and concrete (floor rated). Excellent for use on ferrous and non-ferrous metals, and exhibits excellent chemical and moisture resistance. Resists solvents, dilute acids and alkali attack.


**Main Features:**

- *High solids (79%) and high build*
- *Hard scratch- and impact-resistant coating*
- *Excellent for secondary containment*

**Common Usage:**

- *Surface-tolerant mastic for marginal substrates*
- *Excellent for corners, crevices and welds*

| | | |
|---|---|---|
| **Bases Tint With:** INDUSTRIAL COLORANT<br>**Number of Components:** 2-COMPONENTS<br>**Colours:** BASES | **Vehicle Type:** 2-Component Polyamide Epoxy | **VOC (g/L):** 184 g/L |
| | **Mixing Ratio (A:B):** 1:1 | **Vol. Solids %:** 79.0% |
| | **Pot Life (@25 °C):** 2 Hours | **Induction Time (@25 °C):** 15 Minutes |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** Semi-Gloss/45-55 Units @60° |
| | **Coverage Per 3.78 L:** 16.2-25.5 sq. m. | **Recommended Film Thickness (mils):** Wet: 5.8-9.2, Dry: 4.6-7.2 |
| | **Dry to Touch (@25 °C):** 4 Hours | **Min. Recoat (@25 °C):** 12 Hours |
| | **Max. Recoat (@25 °C):** 6 Weeks | **Full Cure, Usage:** 3-4 Days, Interior/Exterior |
| | **Clean-Up With:** Corotech V704 or Epoxy Thinner | **Thin With:** Do Not Thin |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** N/A |

## V165 Epoxy Patch Kit

Epoxy Patch is a 100% solids epoxy co-polymer matrix for repairing and patching interior concrete floors. It sets rapidly with extremely high initial strength and is ready for foot traffic in 5-8 hours. This easy-to-use 3-part system includes liquid part A, liquid catalyst and aggregate.


**Main Features:**

- *High solids with no shrinkage*
- *Non-flammable with no odour*
- *Trowels easily*

**Common Usage:**

- *Repairing and patching high-traffic floors (loading docks, sidewalks)*

| | | |
|---|---|---|
| **Bases Tint With:** N/A<br>**Number of Components:** 2 COMPONENTS<br>**Colours:** CLEAR (Appears grey when mixed with aggregate) | **Vehicle Type:** 2-Component Modified Amine Epoxy | **VOC (g/L):** 30 g/L |
| | **Mixing Ratio (A:B:C):** 1:1:1 | **Vol. Solids %:** 98.0% |
| | **Pot Life (@25 °C):** 30 Minutes | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** N/A |
| | **Coverage Per 3.78 L:** Varies | **Recommended Film Thickness (mils):** N/A |
| | **Dry to Touch (@25 °C):** 3 Hours | **Min. Recoat (@25 °C):** 8 Hours |
| | **Max. Recoat (@25 °C):** 3 Days | **Full Cure, Usage:** 7 Days, Interior/Exterior |
| | **Clean-Up With:** Corotech V703 (Xylene) or V704 (Epoxy Thinner) | **Thin With:** Do Not Thin |
| | **Application Method:** Trowel | **MPI #:** N/A |


## V400 Polyamide Epoxy Coating

Polyamide Epoxy Coating is a multi-use epoxy designed for tanks, machinery, floors, structural members, walls, boats, and other industrial and commercial substrates requiring a durable coating in severe environments. Floors: moderate- to heavy-duty performance in commercial/industrial environments exposed to heavy foot traffic and occasional traffic of lightweight rubber-tired vehicles, intermittent spillage of mild to heavier chemicals, occasional steam and chemical cleaning. Metal: excellent for use on ferrous metals, non-ferrous metals and galvanized metal. Catalyst determines gloss level.

**Main Features:**

- *Highly cross-linked film for toughness and durability*
- *Resists many chemicals and solvents*
- *Medium build epoxy*

**Common Usage:**

- *Concrete floors, walls, columns, and more*
- *Metal tanks, machinery, structural members, and more*
- *Suitable for immersion*

| | | |
|---|---|---|
| **Bases Tint With:** INDUSTRIAL COLORANT | **Vehicle Type:** 2-Component Polyamide Epoxy | **VOC (g/L):** 326 g/L |
| **Number of Components:** 2 COMPONENTS | **Mixing Ratio (A:B):** 1:1 | **Vol. Solids %:** 63.0% (Gloss Sheen); 62.0% (Semi-Gloss Sheen); 66.0% (High Build) |
| **Colours:** CLEAR, BLACK, READY MIXED COLOURS, BASES | **Pot Life (@25 °C):** 7 Hours | **Induction Time (@25 °C):** 30 Minutes |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** Gloss/85+ Units @60°; Semi-Gloss/ 40-50 Units @60°; High Build/65-75 Units @60° |
| | **Coverage Per 3.78 L:** 37.1-46.4 sq. m. (Gloss and Semi-Gloss Sheens); 18.5-23.2 sq. m. (High Build) | **Recommended Film Thickness (mils):** Wet: 3.2-4.0 (Gloss, Semi-Gloss), 6.4-.8.0 (High Build); Dry: 2.0-2.5 (Gloss, Semi-Gloss), 4.2-5.3 (High Build) |
| | **Dry to Touch (@25 °C):** 6 Hours | **Min. Recoat (@25 °C):** 10 Hours |
| | **Max. Recoat (@25 °C):** 12 Hours | **Full Cure, Usage:** 7 Days, Interior/Exterior |
| | **Clean-Up With:** Corotech V704 or Epoxy Thinner | **Thin With:** Do Not Thin |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** 82, 98, 177 (Gloss Sheen); 108, 177 (Semi-Gloss Sheen) |


## V410 Fast Dry Polyamide Epoxy Coating

Fast Dry Polyamide Epoxy is a unique satin sheen epoxy that can cure in temperatures as low as 0 °C in approximately 5 days. Fast Dry Polyamide Epoxy may be used as a high durability floor finish and is suitable for a variety of other substrates.

**Main Features:**

- *Fast cure and low temperature applications*
- *Excellent acid and chemical resistance*
- *Hard, scratch- and impact-resistant coating*

**Common Usage:**

- *Excellent for all metal and masonry surfaces*

| | | |
|---|---|---|
| **Bases Tint With:** READY MIXED COLOUR ONLY | **Vehicle Type:** 2-Component Polyamide/Amine Epoxy | **VOC (g/L):** 241 g/L |
| **Number of Components:** 2 COMPONENTS | **Mixing Ratio (A:B):** 1:1 | **Vol. Solids %:** 72.0% |
| **Colours:** WHITE | **Pot Life (@25 °C):** 3 Hours | **Induction Time (@25 °C):** 30 Minutes |
| | **Application Temp (°C):** 1-32 °C | **Gloss/Sheen:** Satin/35-40 Units @60° |
| | **Coverage Per 3.78 L:** 32.5-46.4 sq. m. | **Recommended Film Thickness (mils):** Wet: 3.2-4.6, Dry: 2.3-3.3 |
| | **Dry to Touch (@25 °C):** 3-4 Hours | **Min. Recoat (@25 °C):** 8 Hours |
| | **Max. Recoat (@25 °C):** 21 Days | **Full Cure, Usage:** 3-5 Days, Interior/Exterior |
| | **Clean-Up With:** Corotech V704 or Epoxy Thinner | **Thin With:** Do Not Thin |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** N/A |





## V430 100% Solids Epoxy Floor Coating


Heavy-duty protection from a 100% solids epoxy for demanding industrial/commercial environments exposed to heavy vehicular and pedestrian traffic, constant moisture, intermittent strong chemical spills, and frequent cleaning with chemicals, steam, and power washers. Provides smooth glossy finish.

**Main Features:**

- *Self-levelling, high-build 100% solids formula*
- *Very low VOC*
- *Tenacious adhesion to concrete*

**Common Usage:**

- *Properly prepared concrete – interior floor applications only*
- *Industrial, commercial or retailer spaces*
- *Garage floors*

| | | |
|---|---|---|
| **Bases Tint With:** READY MIXED COLOUR ONLY | **Vehicle Type:** 2-Component Cycloaliphatic Amine Epoxy | **VOC (g/L):** 13 g/L |
| **Number of Components:** 2 COMPONENTS | **Mixing Ratio (A:B):** 1.66:1 (Clear); 2:1 (Ready Mixed Colours) | **Vol. Solids %:** 99.0% |
| **Colours:** CLEAR, READY MIXED COLOURS | **Pot Life (@25 °C):** 30 Minutes | **Induction Time (@25 °C):** None |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** 80+ Units @60° |
| | **Coverage Per 3.78 L:** 9.2-13.9 sq. m. | **Recommended Film Thickness (mils):** Wet: 10.7-16.0, Dry: 10.6-15.9 |
| | **Dry to Touch (@25 °C):** 6 Hours | **Min. Recoat (@25 °C):** 12 Hours |
| | **Max. Recoat (@25 °C):** 24 Hours | **Full Cure, Usage:** 7 Days, Interior |
| | **Clean-Up With:** Corotech V703 (Xylene) or V704 (Epoxy Thinner) | **Thin With:** Do Not Thin |
| | **Application Method:** Squeegee with Back Roll | **MPI #:** N/A |

## V440 Waterborne Amine Epoxy


Waterborne Amine Epoxy is formulated to provide good chemical, abrasion, and impact resistance on a variety of commercial and industrial surfaces, including steel, iron, concrete, non-ferrous metals, wood, and drywall. Particularly suited for use on concrete floors. This waterborne product has lower odour than solvent-based epoxies, is easy to apply, and thus can be applied in occupied areas. Additionally, this product can be applied to many existing generic coating types with less risk of lifting or wrinkling. When used on floors, this product provides moderate- to heavy-duty protection in commercial environments exposed to frequent foot traffic and occasional traffic of lightweight rubber-tired vehicles, intermittent spillage of mild chemicals, occasional steam cleaning, and powerwashing.

**Main Features:**

- *Water clean-up, low odour, fast dry*
- *Easy application with excellent adhesion*
- *Very good resistance to water and chemicals*

**Common Usage:**

- *Properly prepared and/or primed steel, iron, concrete, non-ferrous metals, wood, and drywall*
- *Excellent for use on masonry floors including basements and light-duty garages*

| | | |
|---|---|---|
| **Bases Tint With:** UNIVERSAL COLORANT | **Vehicle Type:** 2-Component Amine Adduct Epoxy | **VOC (g/L):** 206 g/L |
| **Number of Components:** 2 COMPONENTS | **Mixing Ratio (A:B):** 3:1 | **Vol. Solids %:** 43.5% |
| **Colours:** CLEAR, WHITE, READY MIXED COLOURS, BASES | **Pot Life (@25 °C):** 2 Hours | **Induction Time (@25 °C):** 30 Minutes |
| | **Application Temp (°C):** 7-32 °C | **Gloss/Sheen:** 85+ Units @60° |
| | **Coverage Per 3.78 L:** 34.8-44.1 sq. m. | **Recommended Film Thickness (mils):** Wet: 3.4-4.3, Dry: 1.5-1.9 |
| | **Dry to Touch (@25 °C):** 2 Hours | **Min. Recoat (@25 °C):** 8 Hours |
| | **Max. Recoat (@25 °C):** 3 Days | **Full Cure, Usage:** 3-5 Days, Interior |
| | **Clean-Up With:** Water | **Thin With:** Do Not Thin |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** N/A |


## V450 Waterborne Acrylic Epoxy

Acrylic Epoxy is a two-component epoxy that offers unique features such as low odour and application over slightly damp surfaces. For use on properly prepared interior and exterior ferrous metal, galvanized metal, wood, plaster, masonry, and drywall surfaces that are subject to moderate abrasion or mild chemical exposures. Not recommended as a floor finish.

**Main Features:**

- *Scrubbable, abrasion-resistant coating*
- *Low odour*
- *Gloss and semi-gloss (catalyst determines sheen level)*

**Common Usage:**

- *Use in mild industrial and institutional maintenance applications*
- *Excellent for commercial walls and ceilings*

| | | |
|---|---|---|
| **Bases Tint With:** UNIVERSAL COLORANT | **Vehicle Type:** Acrylic Epoxy | **VOC (g/L):** 168 g/L |
| **Number of Components:** 2 COMPONENTS | **Mixing Ratio (A:B):** 4:1 | **Vol. Solids %:** 32.0% |
| **Colours:** CLEAR, WHITE, BASES | **Pot Life (@25 °C):** 6 Hours | **Induction Time (@25 °C):** 30 Minutes |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** Gloss/75-85 Units @60°; Semi-Gloss/45-55 Units @60° |
| | **Coverage Per 3.78 L:** 37.1-46.4 sq. m. | **Recommended Film Thickness (mils):** Wet: 3.2-4.0, Dry: 1.0-1.3 |
| | **Dry to Touch (@25 °C):** 1 Hour | **Min. Recoat (@25 °C):** 4 Hours |
| | **Max. Recoat (@25 °C):** N/A | **Full Cure, Usage:** 7 Days, Interior/Exterior |
| | **Clean-Up With:** Water | **Thin With:** Water |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** N/A |





## V500/510 Aliphatic Acrylic Urethane


Aliphatic Acrylic Urethane is a multi-use, two-component urethane appropriate for use on both metal and masonry. This product provides excellent gloss and colour retention when used on exterior surfaces exposed to sunlight and rain, and the highly cross-linked formula provides superior abrasion, chemical, and solvent resistance. Due to these outstanding features, urethanes are often used as the final layer in a multi-layer system on steel or masonry.

**Main Features:**

- *Resistant to hydraulic fluid*
- *Outstanding UV protection*
- *High chemical and abrasion resistance*

**Common Usage:**

- *Industrial and commercial flooring*
- *General metal finishing/fabrication, tanks, pipes, and rails*
- *Excellent as an anti-graffiti coating*

| | | |
|---|---|---|
| **Bases Tint With:** INDUSTRIAL COLORANT | **Vehicle Type:** 2-Component Aliphatic Acrylic Polyurethane | **VOC (g/L):** 228 g/L (V500); 302 g/L (V510) |
| **Number of Components:** 2 COMPONENTS | **Mixing Ratio (A:B):** 4.2:1 (V500); 4:1 (V510) | **Vol. Solids %:** 72.0% (V500); 61.0% (V510) |
| **Colours:** CLEAR, WHITE, READY MIXED COLOURS, BASES | **Pot Life (@25 °C):** 3 Hours (V500); 3-4 Hours (V510) | **Induction Time (@25 °C):** 15 Minutes |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** Gloss/85+ Units @60° (V500); Semi-Gloss/55-65 Units @60° (V510) |
| | **Coverage Per 3.78 L:** 32.5-46.4 sq. m. | **Recommended Film Thickness (mils):** Wet: 3.2-4.6, Dry: 2.3-3.3 (V500); 2.0-2.8 (V510) |
| | **Dry to Touch (@25 °C):** 2 Hours | **Min. Recoat (@25 °C):** 8 Hours (V500); 12 Hours (V510) |
| | **Max. Recoat (@25 °C):** 3 Days | **Usage:** Interior/Exterior |
| | **Clean-Up With:** Corotech V700 | **Thin With:** Do Not Thin |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** 72, 78, 83, 105, 205 (V500); 83, 174 (V510) |

## V540 Waterborne Urethane


This coating produces an extremely durable, chemical-resistant surface with the benefits of low odour and soap and water clean-up. Provides outstanding gloss retention and resists scratches and abrasion.

**Main Features:**

- *Low VOC and water clean-up*
- *Outstanding UV protection*
- *Quick return to service time for minimum down time*

**Common Usage:**

- *Floor applications*
- *Metal tanks, pipes, rails, and more*

| | | |
|---|---|---|
| **Bases Tint With:** READY MIXED COLOURS ONLY | **Vehicle Type:** Waterborne Acrylic Polyurethane | **VOC (g/L):** 10 g/L |
| **Number of Components:** 2 COMPONENTS | **Mixing Ratio (A:B):** 3.75:1 | **Vol. Solids %:** 47.0% |
| **Colours:** WHITE, CLEAR | **Pot Life (@25 °C):** 4 Hours | **Induction Time (@25 °C):** 15 Minutes |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** Gloss/70+ Units @60° |
| | **Coverage Per 3.78 L:** 32.5-46.4 sq. m. | **Recommended Film Thickness (mils):** Wet: 3.2-4.6, Dry: 1.5-2.2 |
| | **Dry to Touch (@25 °C):** 1 Hour | **Min. Recoat (@25 °C):** 3 Hours |
| | **Max. Recoat (@25 °C):** 28 Days | **Full Cure, Usage:** 4-7 Days, Interior/Exterior |
| | **Clean-Up With:** Water | **Thin With:** Water |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** 105, 205, 256 |

## V580 Aromatic Moisture-Cured Urethane


This coating is a one-component, high-solids, moisture-cured urethane intended for use on floors exposed to moderate to extreme conditions. It provides excellent abrasion, impact resistance and chemical resistance. Exposure to sunlight will cause yellowing.

**Main Features:**

- *1 hour dry to touch*
- *Uses moisture in the air to produce a hard cross-linked film*
- *Quick return to light traffic (8 to 12 hours depending on humidity)*

**Common Usage:**

- *Indoor areas – warehouse, loading docks, food, and beverage processing*

| | | |
|---|---|---|
| **Bases Tint With:** READY MIXED COLOURS ONLY<br><br>**Number of Components:** 1 COMPONENT<br><br>**Colours:** CLEAR | **Vehicle Type:** Aromatic Moisture-Cured Urethane | **VOC (g/L):** 335 g/L |
| | **Mixing Ratio (A:B):** N/A | **Vol. Solids %:** 56.0% |
| | **Pot Life (@25 °C):** 4 Hours | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** Gloss/80+ Units @60° |
| | **Coverage Per 3.78 L:** 27.8-37.1 sq. m. | **Recommended Film Thickness (mils):** Wet: 4.0-5.3, Dry: 2.2-3.0 |
| | **Dry to Touch (@25 °C):** 1 Hour | **Min. Recoat (@25 °C):** 16-72 Hours |
| | **Max. Recoat (@25 °C):** 3 Days | **Full Cure, Usage:** 7-10 Days Return to Service, Interior |
| | **Clean-Up With:** Corotech V703 or Xylene | **Thin with:** Do Not Thin |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** 31 |


## V157 Coal Tar Epoxy

Coal Tar Epoxy is a high-solids, two-component tar filled coating formulated to provide excellent film build in one or two coats. The high level of cross-linking provides an excellent barrier coat for immersion service in fresh water, salt water or waste water. Additionally, this product is resistant to many acids, alkalis and mild solvents in splash and spill exposures.

**Main Features:**

- *Provides excellent protection from water, acids, alkalis, and mild solvents*
- *Can be applied directly to the substrate; use with a primer for extra longevity*

**Common Usage:**

- *Use on properly prepared/primed steel, iron, concrete, and non-ferrous metal*
- *Waste water treatment, chemical processing*

| | | |
|---|---|---|
| **Bases Tint With:** N/A<br>**Number of Components:** 2 COMPONENTS<br>**Colours:** BLACK | **Vehicle Type:** Polyamide Epoxy/Coal Tar | **VOC (g/L):** 250 g/L |
| | **Mixing Ratio (A:B):** 4:1 | **Vol. Solids %:** 70.0% |
| | **Pot Life (@25 °C):** 6 Hours | **Induction Time (@25 °C):** 30 Minutes |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** Flat/3-5 Units @60° |
| | **Coverage Per 3.78 L:** 6.5-12.5 sq. m. | **Recommended Film Thickness (mils):** Wet: 11.9-22.9, Dry: 8.3-16.0 |
| | **Dry to Touch (@25 °C):** 2 Hours | **Min. Recoat (@25 °C):** 12 Hours |
| | **Max. Recoat (@25 °C):** 3 Days | **Usage:** Interior/Exterior |
| | **Clean-Up With:** Corotech V703 (Xylene) or V704 (Epoxy Thinner) | **Thin With:** Do Not Thin |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** 35 |


## V180 Rust Arrestor

Rust Arrestor is a water-based, film-forming primer that chemically transforms rust, halting the corrosion process and enabling the surface to accept a topcoat. When applied over tightly adhering rust, it forms a black, protective film.

**Main Features:**

- *Chemically converts rust to inhibit corrosion*
- *Forms a tight chemical bond to rusted surfaces*
- *Penetrates into tight areas*

**Common Usage:**

- *Convert rust to fight corrosion when blasting not available*

| | | |
|---|---|---|
| **Bases Tint With:** N/A<br>**Number of Components:** 1 COMPONENT<br>**Colours:** N/A | **Vehicle Type:** Latex | **VOC (g/L):** 98 g/L |
| | **Mixing Ratio (A:B):** N/A | **Vol. Solids %:** 23.0% |
| | **Pot Life (@25 °C):** N/A | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** Low Sheen/5-10 Units @60° |
| | **Coverage Per 3.78 L:** 27.8-37.1 sq. m. | **Recommended Film Thickness (mils):** Wet: 4.0-5.3, Dry: 0.9-1.2 |
| | **Dry to Touch (@25 °C):** 3 Hours | **Min. Recoat (@25 °C):** 4-6 Hours |
| | **Max. Recoat (@25 °C):** N/A | **Usage:** Interior/Exterior |
| | **Clean-Up With:** Water | **Thin With:** Not Recommended |
| | **Application Method:** Spray, Brush or Roll | **MPI #:** N/A |





## V630 Anti-Slip Aggregate


This specially formulated anti-slip aggregate is designed to elevate the foot or wheel on a damp or wet surface, permitting the water to escape instead of causing the foot or wheel to hydroplane.

**Main Features:**

- *Particle size #16*

**Common Usage:**

- *Compatible with all floor coatings*

| | | |
|---|---|---|
| **Bases Tint With:** N/A<br>**Number of Components:** 1 COMPONENT<br>**Colours:** CLEAR | **Vehicle Type:** N/A | **VOC (g/L):** N/A |
| | **Mixing Ratio (A:B):** N/A | **Vol. Solids %:** N/A |
| | **Pot Life (@25 °C):** N/A | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** N/A | **Gloss/Sheen:** N/A |
| | **Coverage Per 3.78 L:** 0.45-0.90 kg. per 9.2 sq. m. | **Recommended Film Thickness (mils):** N/A |
| | **Dry to Touch (@25 °C):** N/A | **Min. Recoat (@25 °C):** N/A |
| | **Max. Recoat (@25 °C):** N/A | **Usage:** Interior/Exterior |
| | **Clean-Up With:** N/A | **Thin with:** N/A |
| | **Application Method:** Hand Broadcast Into the Applied Coating | **MPI #:** N/A |

## V705 Alkyd Gloss and Hardness Catalyst


Alkyd Gloss and Hardness Catalyst speeds drying while producing a higher gloss and more corrosion resistance, as well as a harder enamel finish. Other benefits include increased solvent and chemical resistance.

**Main Features:**

- *Speeds drying while producing a higher gloss and a harder enamel finish*

**Common Usage:**

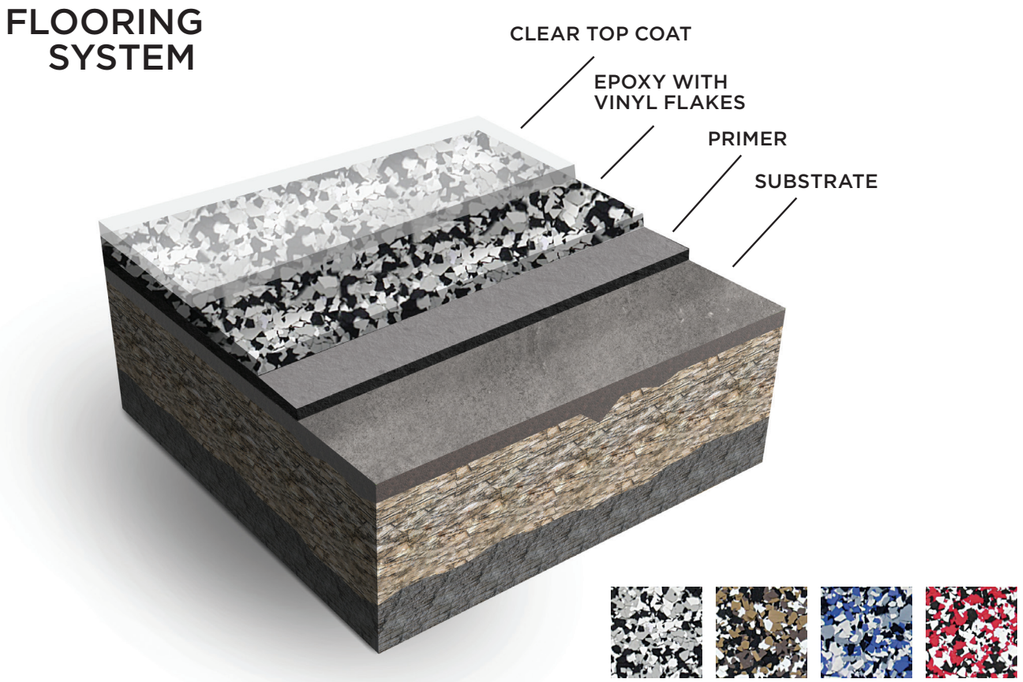
- *For use with Corotech V200, V220, V230/231*

| | | |
|---|---|---|
| **Bases Tint With:** N/A<br>**Number of Components:** 1 COMPONENT<br>**Colours:** N/A | **Vehicle Type:** Isocynate | **VOC (g/L):** 615 g/L |
| | **Mixing Ratio (A:B):** N/A | **Vol. Solids %:** N/A |
| | **Pot Life (@25 °C):** 2-3 hours | **Induction Time (@25 °C):** 15 Minutes |
| | **Application Temp (°C):** N/A | **Gloss/Sheen:** N/A |
| | **Coverage Per 3.78 L:** N/A | **Recommended Film Thickness (mils):** N/A |
| | **Dry to Touch (@25 °C):** N/A | **Min. Recoat (@25 °C):** N/A |
| | **Max. Recoat (@25 °C):** N/A | **Usage:** N/A |
| | **Clean-Up With:** N/A | **Thin With:** N/A |
| | **Application Method:** N/A | **MPI #:** N/A |

## Vinyl Flakes (Sold under the Insl-x® Brand)

**Features/Benefits:**

- *Designed to be used with Corotech flooring products*
- *Available in the following blends/Colours:*
  - *Blue Blend, Red Blend, Brown Blend, Grey Blend*
  - *Black, Silver Metallic, Gold Metallic*








## V600 Oil & Grease Emulsifier


Oil & Grease Emulsifier is designed for cleaning walls, floors and equipment. This cleaner is extremely effective in removing oil, grease, fats, blood and animal by-products. It may also be used for cleaning concrete, asphalt, vinyl, metal, plastic, fibreglass, etc.; it is also very effective for cleaning equipment, tools, brushes, rollers, and spray equipment.

**Main Features:**

- *Concentrated and must be mixed with water*
- *Biodegradable and phosphate-free*
- *Rinses clean with no residue*

**Common Usage:**

- *Use on metal, fiberglass, vinyl, and masonry surfaces*

| | | |
|---|---|---|
| **Bases Tint With:** N/A<br>**Number of Components:** 1 COMPONENT<br>**Colours:** N/A | **Vehicle Type:** N/A | **VOC (g/L):** 157 g/L |
| | **Mixing Ratio (A:B):** Mix With Water Then Pour Mixture Onto the Surface to be Cleaned | **Vol. Solids %:** N/A |
| | **Pot Life (@25 °C):** 4 Hours | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** N/A |
| | **Coverage Per 3.78 L:** 9.2 sq. m. | **Recommended Film Thickness (mils):** Wet: 16.0 |
| | **Dry to Touch (@25 °C):** N/A | **Min. Recoat (@25 °C):** N/A |
| | **Max. Recoat (@25 °C):** N/A | **Usage:** Interior/Exterior |
| | **Clean-Up With:** Water | **Thin With:** Water |
| | **Application Method:** Mix With Water Then Pour Mixture Onto the Surface to be Cleaned | **MPI #:** N/A |

## V610 Citrus Based Cleaner


Citrus Cleaner is an industrial strength, biodegradable, phosphate-free, emulsifying cleaner based on a natural citrus by-product. Cleans metals, masonry, painted surfaces, glass, upholstery, carpets, tile, plastics, and more.

**Main Features:**

- *Concentrated for maximum strength*
- *Biodegradable and phosphate-free*

**Common Usage:**

- *Excellent cleaner for a wide variety of surfaces*

| | | |
|---|---|---|
| **Bases Tint With:** N/A<br>**Number of Components:** 1 COMPONENT<br>**Colours:** N/A | **Vehicle Type:** N/A | **VOC (g/L):** 524 g/L |
| | **Mixing Ratio (A:B):** To Use at Full Strength, Do Not Mix With Water | **Vol. Solids %:** N/A |
| | **Pot Life (@25 °C):** 4 Hours | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** N/A |
| | **Coverage Per 3.78 L:** 9.2 sq. m. | **Recommended Film Thickness (mils):** Wet: 16.0 |
| | **Dry to Touch (@25 °C):** N/A | **Min. Recoat (@25 °C):** 12-24 Hours |
| | **Max. Recoat (@25 °C):** N/A | **Usage:** Interior/Exterior |
| | **Clean-Up With:** N/A | **Thin With:** Water |
| | **Application Method:** Mix With Water Then Pour Mixture Onto the Surface to be Cleaned | **MPI #:** N/A |


## V620 Concrete & Masonry Etcher

Concrete & Masonry Etcher is used for removing laitance and etching concrete. This pre-treatment includes surfactants that provide better penetration for removing foreign materials and contaminates. It also contains extenders which give a more even etch over larger areas.

**Main Features:**

- *Concentrated for maximum strength*
- *Inhibitors protect metal surfaces from corrosion*

**Common Usage:**

- *Etching masonry floors*
- *May be used to remove rust and scale from steel*

| | | |
|---|---|---|
| **Bases Tint With:** N/A<br>**Number of Components:** 1 COMPONENT<br>**Colours:** N/A | **Vehicle Type:** N/A | **VOC (g/L):** 0 g/L |
| | **Mixing Ratio (A:B):** To Use at Full Strength, Do Not Mix With Water. For Etching Concrete, Mix 1 Part of V620 With 3 Parts of Water. | **Vol. Solids %:** N/A |
| | **Pot Life (@25 °C):** 4 Hours | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** 10-32 °C | **Gloss/Sheen:** N/A |
| | **Coverage Per 3.78 L:** 9.2 sq. m. | **Recommended Film Thickness (mils):** Wet: 16.0 |
| | **Dry to Touch (@25 °C):** N/A | **Min. Recoat (@25 °C):** 12-24 Hours |
| | **Max. Recoat (@25 °C):** N/A | **Usage:** Interior/Exterior |
| | **Clean-Up With:** Water | **Thin With:** Water |
| | **Application Method:** Mix With Water Then Pour Mixture Onto the Surface to be Cleaned | **MPI #:** N/A |


## V700 Urethane Reducer

Urethane Reducer is 100% butyl acetate for use in thinning catalyzed acrylic urethanes. Effective for cleaning equipment immediately after use as well. Do not use this product for cleaning synthetic brushes or rollers, as it will dissolve them.

**Main Features:**

- *For use with all two-component solvent-based urethane coatings*
- *May be used to reduce and thin coatings up to the legal limits allowed by district*
- *Do not use this product for cleaning synthetic brushes or rollers*

**Common Usage:**

- *Effectively cleans tools and equipment*

| | | |
|---|---|---|
| **Bases Tint With:** N/A<br>**Number of Components:** 1 COMPONENT<br>**Colours:** N/A | **Vehicle Type:** 100% Butyl Acetate | **VOC (g/L):** 100% Volatile |
| | **Mixing Ratio (A:B):** N/A | **Vol. Solids %:** N/A |
| | **Pot Life (@25 °C):** N/A | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** N/A | **Gloss/Sheen:** N/A |
| | **Coverage Per 3.78 L:** 9.2 sq. m. | **Recommended Film Thickness (mils):** N/A |
| | **Dry to Touch (@25 °C):** N/A | **Min. Recoat (@25 °C):** N/A |
| | **Max. Recoat (@25 °C):** N/A | **Usage:** N/A |
| | **Clean-Up With:** N/A | **Thin With:** N/A |
| | **Application Method:** N/A | **MPI #:** N/A |





## V701 Brushing Reducer


Brushing Reducer is a blend of High Flash Naphtha and Mineral Spirits. Use this solvent to improve the brushing characteristics of single-component, solvent-based coatings.

**Main Features:**

- *For use with all alkyds and oil-modified polyurethane coatings*
- *May be used to reduce and thin coatings up to the legal limits allowed by district*

**Common Usage:**

- *Effectively cleans tools and equipment*

| | | |
|---|---|---|
| **Bases Tint With:** N/A<br>**Number of Components:** 1 COMPONENT<br>**Colours:** N/A | **Vehicle Type:** N/A | **VOC (g/L):** 100% Volatile |
| | **Mixing Ratio (A:B):** N/A | **Vol. Solids %:** N/A |
| | **Pot Life (@25 °C):** N/A | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** N/A | **Gloss/Sheen:** N/A |
| | **Coverage Per 3.78 L:** N/A | **Recommended Film Thickness (mils):** N/A |
| | **Dry to Touch (@25 °C):** N/A | **Min. Recoat (@25 °C):** N/A |
| | **Max. Recoat (@25 °C):** N/A | **Usage:** N/A |
| | **Clean-Up With:** N/A | **Thin with:** N/A |
| | **Application Method:** N/A | **MPI #:** N/A |

## V703 Xylene


Xylene is an aromatic solvent that can be used in numerous industrial coatings systems as a general thinner and clean-up solvent. Use to modify evaporation rates and improve dry. For effective cleaning of tools and equipment.

**Main Features:**

- *For use with all 2-part solvent-based epoxy and other high-performance coatings*

**Common Usage:**

- *Effectively cleans tools and equipment*

| | | |
|---|---|---|
| **Bases Tint With:** N/A<br>**Number of Components:** 1 COMPONENT<br>**Colours:** N/A | **Vehicle Type:** N/A | **VOC (g/L):** 868 g/L |
| | **Mixing Ratio (A:B):** N/A | **Vol. Solids %:** N/A |
| | **Pot Life (@25 °C):** N/A | **Induction Time (@25 °C):** N/A |
| | **Application Temp (°C):** N/A | **Gloss/Sheen:** N/A |
| | **Coverage Per 3.78 L:** N/A | **Recommended Film Thickness (mils):** N/A |
| | **Dry to Touch (@25 °C):** N/A | **Min. Recoat (@25 °C):** N/A |
| | **Max. Recoat (@25 °C):** N/A | **Usage:** N/A |
| | **Clean-Up With:** N/A | **Thin with:** N/A |
| | **Application Method:** N/A | **MPI #:** N/A |


## V704 Epoxy Thinner

Epoxy Thinner is a carefully balanced combination of the proper solvents for reducing catalyzed epoxy primers and finish coats.

**Main Features:**

- *For use with all 2-part solvent-based epoxy and other high-performance coatings*

**Common Usage:**

- *Effectively cleans tools and equipment*

**Bases Tint With:** N/A

**Number of Components:** 1 COMPONENT

**Colours:** N/A

| | |
|---|---|
| **Vehicle Type:** N/A | **VOC (g/L):** 832 g/L |
| **Mixing Ratio (A:B):** N/A. | **Vol. Solids %:** N/A |
| **Pot Life (@25 °C):** N/A | **Induction Time (@25 °C):** N/A |
| **Application Temp (°C):** N/A | **Gloss/Sheen:** N/A |
| **Coverage Per 3.78 L:** N/A | **Recommended Film Thickness (mils):** N/A |
| **Dry to Touch (@25 °C):** N/A | **Min. Recoat (@25 °C):** N/A |
| **Max. Recoat (@25 °C):** N/A | **Usage:** N/A |
| **Clean-Up With:** N/A | **Thin With:** N/A |
| **Application Method:** N/A | **MPI #:** N/A |








| PRODUCT NUMBER "A" COMPONENT | PRODUCT NUMBER "B" CATALYST | MIXING RATIO | "A" COMPONENT ORDER SIZE | "A" COMPONENT VOLUME | "B" COMPONENT ORDER SIZE | "B" COMPONENT VOLUME | TOTAL VOLUME MIXED YIELD |
|---|---|---|---|---|---|---|---|
| V157.80 | V157.90 | 4:1 | 001 | 3.02 L | 004 | 757 mL | 3.78 L |
| V160.xx | V160.90 | 1:1 | 001 | 3.78 L | 001 | 3.78 L | 7.57 L |
| V400.xx | V400.9x | 1:1 | 001 | 3.78 L | 001 | 3.78 L | 7.57 L |
| V410.01 | V410.90 | 1:1 | 001 | 3.78 L | 001 | 3.78 L | 7.57 L |
| V430.00 | V430.90 | 1.66:1 | 002 | 4.17 L | 001 | 2.51 L | 6.68 L |
| V430.xx | V430.90 | 2:1 | 002 | 5.02 L | 001 | 2.51 L | 7.53 L |
| V440.xx | V440.90 | 3:1 | 001 | 2.83 L | 004 | 946 mL | 3.78 L |
| V450.xx | V450.90 | 4:1 | 001 | 3.01 L | 004 | 768 mL | 3.78 L |
| V500.xx | V500.90 | 4.2:1 | 001 | 3.04 L | 004 | 709 mL | 3.78 L |
| V510.xx | V510.90 | 4:1 | 001 | 2.92 L | 004 | 751 mL | 3.67 L |
| V540.xx | V540.90 | 3.75:1 | 001 | 2.83 L | 004 | 760 mL | 3.59 L |
| **PRIMERS AND INTERMEDIATES** | | | | | | | |
| V150.xx | V150.90 | 1:1 | 001 | 3.78 L | 001 | 3.78 L | 7.57 L |
| V155.00 | V155.90 | 3:1 | 001 | 2.83 L | 004 | 946 mL | 3.78 L |
| V156.00 | V156.90 | 4.3:1 | 001<br>005 | 3.03 L<br>15.1 L | 004<br>001 | 709 mL<br>3.54 L | 3.74 L<br>18.6 L |
| V165.00 | | 1:1 | V165.00.5 | 3.78 L | | 3.78 L | 7.57 L |

**This table is for reference only. The kit component are already premeasured to the mix ratio. No measuring required. Do not mix partial kits.**

NOTES



NOTES

Benjamin Moore®

COROTECH®

HIGH PERFORMANCE



23906344405