

PREMIUM ACRYLIC Concentrate

PRODUCT SPECIFICATION SHEET

Premium Acrylic was engineered and designed for long-term interior and exterior durability. Common problems occurring with OTHER acrylics such as frosting, discoloration, peeling, loss of shine, and inter-coat adhesion can be eliminated by using Cornerstone's PREMIUM ACRYLIC. Premium Acrylic outperforms other acrylic sealers by up to 5 times, because it is the strongest most durable formulation on the market for interior and exterior applications.

1. PRODUCT NAME AND CODE

Premium Acrylic Concrete Sealer Concentrate 18.9 Litre CODE: 11PAC18.9

2. MANUFACTURER

Cornerstone Industrial Consulting Ltd.
Bruno, Saskatchewan CANADA
S0K 0S0
Toll Free: 1.866.878.7069
Fax: 306.369.2656
Website: www.cornerstonecoatings.com
Email: info@cornerstonecoatings.com

3. PRODUCT DESCRIPTION

Premium Acrylic is a solvent base high-gloss acrylic sealing compound. Use for sealing and dust-proofing interior or exterior concrete floors and walls. Hardens to a high-gloss clear coat finish. It is non-yellowing and promotes uniform appearance on concrete.

MAJOR BENEFITS

- Superior Interior and Exterior Durability
- Long Term Gloss Retention
- Does Not Frost, Discolor, or leave a Milky Film
- UV Stable and Non-Yellowing
- Proven Hot Tire Resistance
- Canadian Food Inspection Agency – Approved

4. USES

All Horizontal Concrete, Stamped Concrete, Stained Concrete, Stenciled Overlays, Stamped Overlays, Colored Concrete, Paving Stones, Exposed Aggregate Surfaces and Block Walls.

5. PHYSICAL CHARACTERISTICS

Recommended Coats: Minimum of 2
Freeze/Thaw Stability: Freezing will not damage this product
Shelf Life: 1 year in unopened container
Resin: Cross-linking Acrylic
Color: Water Clear
Flashpoint: 81 F or 27 C

Coverage: Approximately 200 square feet/gallon depending on the surface
Concentrate – 40% Equivalent
Solvent for Cleaning Equipment: Xylene
Drytime: 1 - 2 hours at 77 F or 25 C
Health and Safety: Refer to MSDS Sheet

6. APPLICATION

INSPECTION: Surface must be structurally sound. Area to be sealed must be clean and dry. Surface must be free of all foreign matter such as dirt, oil, grease, curing agents, dust, rubber marks, paint etc. that may prevent proper adhesion.

Apply with a solvent resistant lint-free long nap roller or spray.

Premium Acrylic Concentrate – Dilute as needed. Premium Acrylic Concentrate allows contractors the freedom to dilute or use full strength for their particular application. Always use Xylene as the dilution vehicle.

Exposed Aggregate –

Option #1 – Premium Acrylic Concentrate dilute 20 – 30% for the first coat. Additional coats use at full strength.

Option #2 – Premium Acrylic Concentrate use full strength for all coats.

Stamped Concrete/Stain Concrete/Overlays –

1st Coat use Premium Acrylic Ready to Use for the best penetration and proper adhesion. Additional coats either dilute the Premium Acrylic Concentrate 30% with Xylene or use the Premium Acrylic Concentrate full strength to build protection and shine.

Block Walls

Apply two coats undiluted.

AVAILABILITY AND COST

Available in 18.9 Litre Pails and 205 Litre Drums

Contact Cornerstone Coatings International Inc. for availability and cost.

TRANSPORTATION INFORMATION

US DOT CLASSIFICATION

Xylenes, Class 3, UN 1307, Pk Gp II

Label (s)/Placard (s): Flammable Liquid

Reportable Quantity (CERCLA-RQ): Xylene: 1,000 lb / 45 kg Exemptions: Not applicable

CAUTIONS

PRECAUTIONARY: Storage temperature 32⁰F (0⁰C) / 122⁰F (50⁰C)

OTHER HANDLING AND STORAGE REQUIREMENTS: Ideal storage is 50-81⁰F (10-27⁰C)

D.O.T. Hazard Classification: Combustible liquid

LIMITED WARRANTY

We warrant our products to be of good quality and will replace any products proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. The user shall determine the suitability of the product for the intended use and assume all risks and liability in connection therewith. Therefore, except for such replacement of product, Cornerstone Coatings makes no warranty or guarantee express or implied including warranties of fitness for a particular purpose or merchantability, respecting its products, and Cornerstone Coatings shall have no other liability with respect thereto. This warranty supercedes all other warranties express or implied.