Technical Data Sheet

LAST UPDATE: (January 2016)

PREMIUM ACRYLIC (Ready to Use)

The Ultimate Decorative High Sheen Finish Engineered Cross-Linking Technology

DESCRIPTION

In the past, Acrylics were mainly used for cure and seals and sealing of warehouse floors. Only recently have acrylics been used in the exterior decorative concrete market. A major shift in the use of acrylics however, has brought little to no change in the formulations of acrylics. For the most part, manufacturers have been taking these old cure and seal products, repackaging them at higher solids and re-marketing them to the exterior decorative concrete industry.

Having the same products that were once used for interior flat work, now being used for exterior decorative concrete is quickly creating a number of problems for contractors. Exterior durability, UV resistance, hot tire resistance and maintaining a shine, are factors that the interior flat work market did not have to previously consider. Yet, it is vitally important to the ever-growing decorative concrete industry.

Cornerstone Coatings had to think outside the box to provide the Decorative Concrete Industry with the correct solution, an Acrylic that was engineered and designed for long-term exterior durability. Common problems occurring with other acrylics such as frosting, discoloration, pealing, 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. Cornerstone Coatings is the only company that incorporates "slow dry technology" in their VOC compliant solvent based acrylics. This allows Cornerstone Coatings to lead the way in the industry by providing the easiest products to use in the Canadian market. This slow dry technology allows the applicator to use Cornerstone Coatings solvent based acrylics during the day in temperatures up to 30°C.

BENEFITS

VOC COMPLIANT - 400 g/l
Superior Interior and Exterior Durability
Proven Hot Tire Resistance
Long Term Gloss Retention
Does Not Frost, Discolor, or leave a Milky Film
UV Stable and Non-Yellowing
Do not have to wait 28 days before applying
Can be rolled and sprayed

USES

All Horizontal Concrete/Stamped Concrete/Stained Concrete/Stenciled Concrete/Paving Stones/Exposed Aggregate Surfaces/Manufactured Stone/ Block Walls/Driveways/Warehouse Floors

PHYSICAL CHARACTERISTICS

VOC COMPLIANT - 400 g/l

Recommended Coats: Minimum of 2

Color: Water Clear

Flashpoint: 50.9°F (10.5°C)
Exterior Durability: Excellent
Wearing Quality: Excellent
Ready to Use – 20% Equiv.
Solvent for Cleaning Equipment:
Xylene Drytime: 1 - 2 hours at 77°F or

25°C

PACKAGING

3.78 Litre/18.9 Litre/205 Litre

SHELF LIFE

3 yrs in original unopened container.

COVERAGE:

Approximately 250 ft²/gal (6.1 m²/litre)

CAUTIONS

Do not use Premium Acrylic Ready to Use in combination with any other acrylic sealer or cure and seal other than Advance Cure and Seal, Premium Acrylic Concentrate or Cornerstone's Advance Acrylics. In temperatures above 77°F (25°C) especially in windy conditions make sure there is enough product being applied when rolling. Not having enough product on your roller will result in micro bubbles appearing. These micro bubbles can be easily reemulsified into the coating by applying Xylene to the substrate and rolling back and forth just until cobwebs form on your roller. Stop rolling at this point and the coating will dry normally with no bubbles.

SURFACE PREPARATION

Area to be sealed must be cleaned and free of all foreign matter such as dirt, rubber marks, paint etc.

For best results remove other acrylic cure and seals except Advance Cure and Seal before application of Premium Acrylic Ready to Use. Apply with a solvent resistant lint-free long nap roller or spray.

APPLICATION INSTRUCTIONS For Sealing New Concrete

Do not dilute.

For Stamped Concrete/Stained Concrete/Overlays/Warehouse Floors/Driveways

1st Coat use Premium Acrylic Ready to Use for the best penetration and proper adhesion. For additional coats either use Premium Acrylic Ready to Use or dilute the Premium Acrylic Concentrate using a compatible solvent.

Applying over any other Acrylic Sealer Remove existing sealer. Apply Premium

Remove existing sealer. Apply Premium Acrylic Ready to Use according to above instructions.

WARRANTY

We warrant our products to be of good quality and will replace any products proven 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 supersedes all other warranties express or implied.