



Power Acry Top

High-Quality Single-Component Solvent-Based Acrylic Coating

Description: -

Power Acry Top is a high-quality, single-component, solvent-based acrylic coating available in both pigmented and clear finishes

Power Acry Top is used as a protective coating for floors, walls, and exterior façades against weathering conditions.

Usage: -

- High-performance coating for industrial floors.
- Road and curb marking paint.
- Weather-resistant coating for exterior walls and façades.
- Coating for polystyrene fabricated products.

Advantages

- Provides a high-quality glossy finish.
- Resistant to bacteria and fungi.
- Available in a wide range of attractive colors or custom colors upon request.
- Available in various gloss levels upon request.

- Excellent UV resistance with outstanding color stability.
- Fast drying, reducing application time.
- High abrasion and wear resistance.
- Suitable for food processing plants, potable water facilities, and wastewater treatment facilities.
- The transparent color can be used as a protective sealer for exterior façades and gypsum boards.

Characteristics: At 25 degrees

color	Transparent – White – Colored (upon request)
Density kg/liter	1.25 ± 0.1 (for white & colored) 0.95 ± 0.05 (for transparent)
Initial setting time	10 – 20 minutes at 25°C and 50% RH
Final setting time	6 - 8 hours at 25°C and 50% RH
Recoating Time	2–3 hours at 25°C and 50% Relative Humidity
Full Cure Time	7 days
Coverage Rate	5–7 m ² /kg at 50 µm Dry Film Thickness (DFT)

Thinning Ratio:

10–20% by product weight, depending on the application.

Recommended Thinner:

Power Solve 4

Application Tools:

Spray Gun, Roller, Brush

Application instructions: -**Important Note**

- Clean the surface thoroughly before application to remove dust, oil, grease, and all contaminants.
- For walls and exterior façades, it is recommended to apply one coat of Power Acry Top Clear as a primer before applying Power Acry Top White.
- Normally, two coats of Power Acry Top are applied, ensuring that the first coat is completely dry before applying the second coat.
- If necessary, thin the product using Power Solve 4 Thinner.
- Allow a minimum of 7 days for full curing before evaluating resistance to weathering conditions such as abrasion, wear, and salt resistance.

Safety precautions: -

- The product should be applied in a well-ventilated area.
- Gloves, protective clothing, and eye goggles should be worn during application.
- Never eat, drink, or smoke during application.
- In case of skin contamination, wash the contaminated area with water and soap.
- In case of eye contamination, immediately wash with abundant lukewarm water and consult a doctor immediately.
- Avoid spilling residues of the product into water or soil.
- Dispose of product residues or empty containers according to local environmental regulations.

Packages: -

One component, weight [1, 4, 16 kg].

Storage: -

The product should be stored for two years in tightly sealed containers and under appropriate storage conditions.

Disclaimer:

The technical data provided herein is accurate and correct as of the publication date and is subject to change without prior notice. The information in this datasheet is not exhaustive. Application conditions should comply with those mentioned in this datasheet. The company is not responsible for any losses resulting from application under differing conditions.