

# Power Acry Top

Special Acrylic Coating – Single Component for Polystyrene Products

## Description: -

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

It is specifically designed for coating products manufactured from polystyrene, providing excellent smoothness, strong adhesion, and a superior decorative finish.

## Usage: -

- Provides a high-gloss premium finish.
- Excellent adhesion to various plastic substrates.
- Available in multiple attractive colors or according to customer request.
- Available in different gloss levels upon request.
- High resistance to UV radiation with excellent color stability.
- Fast drying, reducing application and production time

### Advantages: -

- Provides a high-gloss premium finish.
- Excellent adhesion to various plastic substrates.
- Available in multiple attractive colors or according to customer request.
- Available in different gloss levels upon request.
- High resistance to UV radiation with excellent color stability.
- Fast drying, reducing application and production time.

### Characteristics: At 25°

color	Transparent – White – Colored (upon request)
Density kg/liter	1.40 ± 0.1 (for white & colored) 1.00 ± 0.05 (for transparent)
Initial setting time	5 – 15 minutes at 25°C and 50% RH
Final setting time	24 hours at 25°C and 50% RH
Recoating Time	After 1 hour at 25°C and 50% RH
Thinner	Power Solve 4

### Thinning Ratio

50 – 150% of the product weight depending on the application requirements.

## Application Tools

Spray gun

## Application instructions: -

- The surface must be cleaned thoroughly from dust, oils, and grease before application.
- Typically, two coats of Power Acry Top are applied, ensuring the first coat is completely dry before applying the second coat.
- The product may be thinned if necessary using Power Solve 4 thinner.

## 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 any watercourse or soil.
- Clean tools immediately after use with Power Solve 4 thinner
- Dispose of product residues or empty containers according to local environmental regulations.

**Packages: -**

Single Component with capacities [3, 16 kg].

**Storage: -**

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

For more information or inquiries, Visit our website.

[Power-cp.net](http://Power-cp.net)

**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.

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