



ACRYLIC FINISH GLOSS AW/285

General Description:

ACRYLIC FINISH GLOSS AW / 285 is a two component acrylic topcoat based on acrylate resin and aliphatic isocyanates with selected pigments. It is developed for external application, therefore, it is resistance to weathering.

Major Uses:

As a finishing coat on epoxy – acrylic system subjected to extreme environment and weathering to steel and mineral substrate.

Characteristics and Physical Properties:

Appearance	White
Specific Gravity	1.25
Flash Point	21 ^o C
Volume Solids	55%
Gloss	Glossy
Application Condition	
Air Temperature	5 ~ 35 ^o
Relative Humidity	max. 85%
Application Method	Brush, Spray or Roller
Thinner	PU Thinner # 105
Mixing / Dilution (Ratio)	Base Hardener Thinner 100% 25% 5%
Pot Life	2 – 4 hrs.
Drying Time @ 25 ^o C	
Dust Free	30 – 45 min.
To Touch	1 – 2 hrs.
To Recoat	2 – 3 hrs.
Hard	24 – 36 hrs.
Dft.	50 – 75 microns.
Coverage	8 – 10 sq.m/lit.

Surface Preparation:

- Surface should be preferably dry. It must be free from oil, grease, loose particles, moss and algae growth.
- Surface must be fully dry prior to the application of basecoat.

The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.

Typical Recommended System:

Option 1:

EPOPRIME BASECOAT	1 coat.
ACRYLIC FINISH GLOSS AW / 285	2 coats.

Option 2:

Mas silicon primer	1 coat.
ACRYLIC FINISH GLOSS AW / 285	2 coats.

Storage:

The product must be stored in accordance with national regulations. Stored in cool dry place and has a shelf life of 12 months in an unopened container. Keep away from sources of heat on naked flames.

Cleaning of Tools:

All tools should be cleaned with Wash Thinner or PU Thinner # 105 as soon as possible.

Packing:

Available in 1 Usg, 20lit Pail, and 200lit Drum.

Physiological Hazards:

Health and Safety:

- ACRYLIC FINISH GLOSS AW / 285 should not come in contact with skin and eyes or be swallowed. Avoid prolonged inhalation of vapors.
- Gloves, goggles and barrier creams should be used. Ensure adequate ventilation in working areas is highly recommended.
- If contact with skin occurs, wash well with soap and water. Splashes to eyes should be washed with fresh water and seek immediate medical advise.

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