



ACRYLIC FINISH GLOSS AW/085

General Description:

ACRYLIC FINISH GLOSS AW / 085 is a top coated based on acrylic polyol and polyfunctional isocyanate. It is developed on non – yellowing finish, therefore, it is an excellent coating for exterior.

Major Uses:

Ideal for wood, steel, aluminium with excellent mechanical properties, good outdoor durability and quick drying.

Characteristics and Physical Properties:

Colour	As per RAL colour card
Specific Gravity	1.1+/-0.1 depending on color.
Volume Solids	46%
Flash Point	21 ⁰ C
Coverage	9 m ² / lit.
Dft.	50 microns.
Pot Life	6 hrs.
Mixing Ratio	Acrylic finish Gloss AW/085 – 100% Catalyst - 50%

Application Details:

Method of Application:	By brush, roller airless and Conventional Spray.
Spray Data	
Conventional Spray	
Nozzle Orifice	2 – 3mm.
Nozzle Pressure	43 – 57 psi.
Dilution	5 – 10 %
Thinner	# 135
Airless	
Nozzle Orifice	0.38 – 0.46 mm.
Nozzle Pressure	1138 - 1710 psi.
Dilution	0 - 5%
Thinner	#135

Application Condition: Temperature of the substrate should be min. 5⁰C.

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.

Surface Preparation:

Steel:

- Surface to be top coated should be primed with epoxy anti corrosive primer or PU Steel Primer.
- It should be cleaned, free from dust, oil, grease and other contaminants to ensure a good adhesion.

Wood:

- Substrate should be primed with either polyurethane or polyester primer.
- It must be sanded with sandpaper grit # 400 – 600 prior to the application of ACRYLIC FINISH GLOSS AW / 085.

Recommended Systems:

Steel	
Epoprime basecoat	- 1 Coat.
Epoprime HB	- 1 Coat.
PU Primer # 157	- 2 Coats.
ACRYLIC FINISH GLOSS AW / 085	- 1 Coat.
Wood	
PU Primer # 153	- 2 Coats.
ACRYLIC FINISH GLOSS AW / 085	- 1 Coat.
Plastofil # 350	- 1 Coat.
ACRYLIC FINISH GLOSS AW / 085	- 1 Coat.

Storage:

Shelf Life of 12 months minimum if stored below 25⁰C.

Cleaning of Tools:

All tools should be cleaned with Wash Thinner as soon as possible.

Packing:

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

Physiological Hazards:

ACRYLIC FINISH GLOSS AW / 085 does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. The mixture, in its liquid state is flammable and harmful if swallowed. If contact with eyes occurs, cleanse with fresh water and seek immediate medical advice.

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