DESCRIPTION

Starclass 2K Auto Paint is a two component high performance polyurethane acrylic paint with superior gloss & excellent weather resistance properties. High stain resistance, abrasion resistance, gasoline resistance & unique hardness, specially recommended for automotive refinish & high end industrial applications. Does not require a top coat clear thus saves your time & money.

- Two Component Polyurethane
- Excellent Gloss
- Color Retention.
- High Stain resistance
- Unique Hardness, Impact Resistance, Flexibility
- Elasticity
- Possess Excellent Water, Chemical and Abrasion resistance

TYPICAL USES

- Used as a top coat for automotive refinishes.
- Can be used as architectural coatings for decorative purposes & chemical/weather resistance coating for
  - Steel structures (buildings/ bridges)
  - Petroleum refineries/ oil tanks
  - Power plants/ Marine installations/ Pipelines

APPLICATION

- Method of application (1 - 2 single coats)
  - Conventional Spray
  - Airless Spray

SURFACE PREPERATION

- Use mechanical blasting or electrical sanding to remove any coated material or oxide layers on the surface.
- Remove any dust, oil and other foreign contaminants that may affect adhesion properties by hand or power tools.
- For aluminium & galvanized steel use causeway Etch primer before applying the primer.

APPLICATION INSTRUCTIONS

- Mix the contents in the primer thoroughly before use.
- Mix the 2K paint and 2K hardener together thoroughly before application.
- Adjust the viscosity of the paint with the 2K thinner to the required viscosity depending on the method of application used.
- Allow 5-10 minutes flash off time between subsequent coatings.
- The paint can be either air dry or force dry (60^{0}C for 30minutes).

HEALTH & SAFETY

Always keep paint out of reach of children. Ensure good ventilation during application and drying. Do not smoke away from heat and sparks.

CAUSEWAY PAINTS

TECHNICAL DATA SHEET

STAR CLASS 2K AUTO PAINT

TECHNICAL DATA

○ COLOR	: Standard Colour
○ COMPONENTS	: Two
○ FINISH	: Hi-gloss
○ CURING MECHANISM	: Reaction with hardener
○ VISCOSITY	: 50-60 seconds (Ford 4)
○ SPECIFIC GRAVITY	: 1.050 +/- 0.50
○ VOLUME OF SOLIDS	: 60%
○ THINNER	: Causeway Uni Thinner (171)
○ MIXING RATIO	: 2:1 (Paint : Hardener)
○ SPRAY VISCOSITY	: 18-20 seconds (Ford 4)
○ RECOMMENDED THICKNESS PER COAT	: 35-40 microns
○ THEORETICAL COVERAGE	: 10-12 m^2/L (@ 30µm DFT)
○ DRYING TIME	: Touch Dry : 2 hours Hard dry : 24 hours
○ POLISHIING	: 1 week
○ POT LIFE	: 120 minutes @ 30^{0}C
○ SHELF LIFE	: Best before 24 months

PACKING

○ 1 Litre ○ 4 Litres

Issue Date: 24/10/2016 **Rev: 01**

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