DESCRIPTION

StarClass 2K Rapid Clear is a fast drying, high gloss two-component (2K) polyurethane (PU) acrylic clear coat designed to be used for automotive refinish work. This will provide non-yellowing, scratch resistant & weather resistant clear finish. This product is designed for use in spot and panel refinishing when fast cycle times are required for maximum productivity. Polishable after 1 hour.

- Cure at lower temperature
- Good weathering resistance and excellent water and chemical resistance.
- Excellent adhesion, hardness & abrasion resistant properties.

TYPICAL USES

- Used as steelwork for its excellent chemical resistance and weathering properties
  - Steel Cupboards
  - Bicycles
  - Wheels & Rims
  - Hinges

APPLICATION

- Method of application
  - Spray
  - Dipping

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 container thoroughly before use.
- Adjust the viscosity of the paint with recommended thinner to the required viscosity.
- Allow 5 minutes flash off time between subsequent coatings.

HEALTH & SAFETY

Ensure good ventilation during application and drying. Do not smoke while painting. Highly flammable. Store in a cool dry place away from heat and sparks.

CAUSEWAY PAINTS

TECHNICAL DATA SHEET

CAUSEWAY STOVING RAPID LACQUER

TECHNICAL DATA

○ COLOR	: Clear
○ COMPONENTS	: Single
○ FINISH	: High-gloss
○ CURING MECHANISM	: Stoving
○ VISCOSITY (Ford 4)	: 75 seconds (Acrylic) 60 seconds (Alkyd)
○ SPECIFIC GRAVITY	: Approx. 1.00 ± 0.05
○ VOLUME OF SOLIDS	: 42%
○ THINNER	: Causeway Stoving Thinner Causeway ESS Slow Thinner
○ MIXING RATIO	: 60% (Thinner)
○ SPRAY VISCOSITY	: 15 - 16 seconds 30° (Ford 4)
○ RECOMMENDED THICKNESS PER COAT	: 25-30µm
○ THEORETICAL COVERAGE	: ~16 m^2/L (30µm DFT)
○ DRYING TIME	: 105°C-110°C for 20minutes (Alkyd) 115°C-120°C for 15 minutes (Acrylic)
○ POT LIFE	: 45 min - 30°
○ SHELF LIFE	: 7 Days (unopened @ Recommended storage conditions)

PACKING

○ 4 Litres ○ 20 Litres

STORAGE INSTRUCTIONS

- Store at a cool dry place (@ room temperature /25°C).
- Avoid direct sunlight & heat from other heating sources

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