



Typical Uses

Used as steel work for its excellent chemical resistance and weathering properties. Steel Cupboards, Bicycles, Wheels & Rims, Hinges, E-Rickshaws.

DESCRIPTION

TSA clear is based on acrylic - amino system. It is a premium quality product designed economically to impart hard, durable & excellent protection to metal surface & good aesthetics look.

- Good weathering resistance
- Excellent water resistance
- Chemical resistance
- Excellent adhesion, hardness & abrasion resistant



TECHNICAL DATA

- COLOR : ALL COLOUR
- COMPONENTS : Single
- FINISH : High - Gloss
- CURING MECHANISM : Stoving
- VISCOSITY : 75 seconds (Acrylic) (Ford B4)
- SPECIFIC GRAVITY : Approx. 1.00 + 0.05
- VOLUME OF SOLIDS : 40% approx.
- THINNER : BSC Stoving Thinner
- MIXING RATIO : 10-20% (Thinner)
- SPRAY VISCOSITY : 13 seconds (Ford B4)
- RECOMMENDED : 25-30um THICKNESS PER COAT
- THEORETICAL COVERAGE : 15m²/L (25um DFT)
- DRYING TIME : 120°C-130°C for 30 minutes
150°C-160°C for 20 minutes.
- SHELF LIFE : 6 Months (Unopened Recommended storage conditions)

SURFACE PREPARATION

- 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 appropriate surface preparation.

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.