

Coatesia Aluminnium H.R

Scope Coatesia Aluminnium H.R

- Coatesia is a silicone acrylic coating used as maintenance coating for high temperature service.
- Suitable for industrial environments including petrochemical plants, oil refineries, offshore structures, chemical plants and power stations. Chimneys, Silereess.

Application Details

Applied over	Blast cleaned M.S. Surface.
Application Method	Brush / Conventional spray / Airless spray .
Shelf Life	12 months under normal storage condition in original sealed containers at 30°C.
Pack Size	20 ltrs single pack.
Surface Preparation	Before applying the coating, all surfaces must be clean, dry, and free from mill scale. Blast cleaning to Sa-2.5 grade of International Standard to ISO 8501-1 2007 is the only satisfactory method of preparing steel surfaces. Primed surface must be clean, dry, free from moisture, grease and other contaminants.
Application Instruction	If settling is observed in the drum, loosen the settled material & mix with pneumatic stirrer till homogeneous.
Environmental Conditions	Surface temperature must be at least 3°C above Dew Point to prevent condensation
Temperature	Air 5 - 40°C Surface 5 - 50°C
Special Notes	Thinner consumption may vary depending upon site conditions. Practical covering capacity depends on application techniques, ambient conditions, wastage, surface condition etc.
Safety Precautions	Please refer to the Material Safety Data Sheet.

Product Details

Type	Single Pack	
Colour	Specific colors and Aluminium	
Gloss	Semi-glossy	
Curing Mechanism	Solvent release and heat curing (film formation achieved by stoving)	
Flash Point	Above 30°C	
Drying Time (30°C)	Surface Dry	30 Min.
	Cure Time	24 Hrs.
	Recoating Time	8 Hr
Thinner	Range of Coatesia Air Drying QD Thinner	
Thinner Consumption	Conventional Spray	5 – 20%
	Brush	0 – 5%
	Airless Spray	0 – 15%