

PRODUCT DESCRIPTION

Aqua HR 600 is one component, Solvent borne, Aluminium pigmented silicone coating for hot surfaces.

PRODUCT APPLICATION

Aqua HR 600 for long term protection of Hot pipe lines, Exhaust pipes, Smoke stacks, Heat manifolds and other hot surfaces.

PRODUCT INFORMATION

Color	Aluminium
Packing	16 Lit,5 Lit pack and on request
Mixing Ratio	Not Applicable(Single Pack)
Volume Solids	40% ± 3% (ASTM 2697)
Finish	Matt
Coating System Requirement(DFT)	20 ~ 30µm per coat
No .of Coating Layer	1 - 2
Theoretical Coverage	13 m ² /litre at 30microns DFT, allow appropriate loss factors
Shelf Life	At least 12 month when stored in sealed containers

APPLICATION DATA

Coating Thickness	20 ~ 30 µm(DFT) per coat
Surface Preparation	<u>Steel:-</u> ✓ Near white metal -Sa2.5(ISO 8501-1) with anchor profile 40 ~ 75µm(SSPC-SP10) ✓ Ensure blasted steel free from re-rust,oil,sand,moisture or any another contaminates ✓ Hand or power tool recommendation ensure dust level before paint(ISO 8502-3)
Method of application	✓ Airless Spray, Conventional Spray, Roller and Brush ✓ Brush and Roller recommended in small areas and stripe coat only. ✓ Airless spray : Tip size -0.017 inch
Thinning ratio	Not necessary, if required use 3 -5% Xylene/Aqua EP thinner
ENVIRONMENTAL CONDITIONS	aner

- ✓ Air Temperature -5 ~ 49°C
- ✓ Substrate Temperature -5 ~ 60°C
- ✓ Relative Humidity :- up to 85%