



دهانات جدة
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JP Enamel Semi-Gloss 27-700

Product Data Sheet

Product Description: JP Enamel Semi-Gloss is a modified alkyd based, high quality enamel semi-gloss topcoat. For interior and exterior atmospheric service on wood and metal and for primed interior concrete, gypsum board surfaces.

Area of Use: Recommended to use for applications on steel, wood, asbestos and gypsum surfaces. Apply over JP primers suited for type of substrates. Also used for primed and prepared interior concrete plastered walls. Suitable for use in commercial buildings, hospitals, schools, offices etc.

PHYSICAL CONSTANTS	
Colour	As per Color Card
Appearance	Semi gloss
Solid Volume	50%
Theoretical Coverage	12.5 M ² per liter @ 40 microns DFT
Density	1.25 Kg/Liter
Touch dry	6-8 hours
Full Cure	48 hours
VOC	481 g/L

APPLICATION DETAILS	
Application method	Brush, Roller, Conventional Spray
Thinner	JP Thinner
Thinner %	5 to 20 % depend on spray type
Airless nozzle orifice	.011" to .013"
Airless nozzle pressure	1500 psi
Recommended DFT	40 to 50 microns
Corresponding WFT	80 to 100 microns
Pot life	NA

Note: The paint shall be thoroughly mixed prior to application. Practical spreading rate/consumption will vary and is influenced by the porosity and nature of the substrate, micro-environment, application method and workmanship.

Application Conditions: Application temperature above 5°C and humidity below 85%. Adequate ventilation to be provided during application and drying. Do not apply in severe weather conditions.

Surface Preparation and Application: Concrete plastered surface shall be fully cured at least 28 days and primed with JP primers for interior concrete. Make sure that the surface is clean, dry, free from dust, oil, grease. Repair defects in the surface with JP Putty. For steel the steel should be suitably cleaned of rust and a JP anti-corrosive primer is applied. For wood sand paper the surface with fine grit sand paper. Dust off the surface with a tack cloth or by blowing dry clean air.
To be applied by brush, roller, conventional air-spray or airless spray.

Preceding Coats : JP primers as per substrate

Subsequent Coats: JP enamels, as per specification.

Storage: Follow local legislation for storage. Avoid storage in direct sunlight preferably covered area with maximum temperature of 40°C and not below 5°C, protect from rain.

Shelf Life: 2 years when stored in shaded spaces.

Safety : Observe all safety labels on packaging and paint containers during application. Follow Material Safety Data Sheets and all local or national safety regulations. Application should be done only in well ventilated areas. Take precautions with contact with skin, eyes, inhalation. Take precautions against possible risks of fire or explosions and protect the environment. For professional use only.