



JP Epoxy Primer Sealer 77-100

Product Data Sheet

Product Description: JP Epoxy Concrete Primer is a clear, low viscosity epoxy designed as for protecting and filling pores of concrete surfaces. It has excellent sealing property and adhesion to concrete and cement surfaces. It is resistant to salt and alkinity.

Area of Use: It is used as a primer on concrete floors to provide a sealing and protective layer before application of epoxy floor coatings.

PHYSICAL CONSTANTS	
Colour	Clear
Appearance	Clear Liquid
Solid Volume	45 %
Theoretical Coverage	1 liter for 8-10 m ²
Density	0.9 Kg per Liter
Touch dry	2-4 hours
Full Cure	7 days at 25° C.
VOC	77 g/l

APPLICATION DETAILS	
Application method	Airless spray , roller, brush
Thinner	JP Thinner to clean
Thinner %	Do not use thinner
Airless nozzle orifice	.013" - .015"
Airless nozzle pressure	1500 PSI
Recommended DFT	Only to saturate the surface
Mixing ratio	4:1 by volume
Pot life	90 minutes at 20° C.

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: The concrete floor shall be fully cured. Concrete can be abrasive blasted, grinded or mechanically abraded to achieve a profile of about 60-grit sandpaper. Application is preferably done by roller.

Preceding Coats : None

Subsequent Coats: 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.