



JP Epoxy Floor Self-Level 75-200

Product Data Sheet

Product Description: JP Epoxy Self-Level Floor Coating is a 100% solids, epoxy concrete floor coating designed to provide seamless application. A non-skid surface can be obtained by using decorative flakes, quartz sand or non-slip aggregates.

Area of Use: It is typically used to provide a seamless floor in Industrial and commercial warehouses, factory floors such as food and beverage processing facilities, pharmaceutical plants, laboratory floors, electronic equipment plants, power plants and substation floors, sewage and waste water treatment plants.

PHYSICAL CONSTANTS	
Colour	As per catalogue
Appearance	Semi gloss
Solid Volume	100 %
Theoretical Coverage	Depends on DFT to be applied
Density	1.4 Kg per liter
Touch dry	2-3 hours
Full Cure	7 days
VOC	380g/l

APPLICATION DETAILS	
Application method	Roller , rake
Thinner	JP thinner for cleaning
Thinner %	Do no thin
Airless nozzle orifice	.021" to .023"
Airless nozzle pressure	3000 psi
Recommended DFT	As per specification. See Below
Corresponding WFT	As per specification. See Below
Pot life	1.5 hours

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. For mild mostly pedestrian or light traffic a two coat system comprising of epoxy primer at 100 microns DFT followed by a self-level coat of 300 microns DFT. For moderate traffic areas a two coat system of epoxy primer at 100 microns followed by self-level epoxy coat of 1000 microns DFT. For areas expecting high wear and Impact resistance a two or three coat system comprising of epoxy primer at 100 microns DFT followed by 2000 to 2500 micron DFT of self-level epoxy. After mixing pour a substantial portion of mixed material onto the floor in a long ribbon approximately 12 to 18 inches wide. Using either a flat or notched rubber squeegee, spread the mixed material to a uniform thickness. An applicator wearing spiked shoes should immediately back-roll and cross-roll the material with a clean, lint-free 3/8" roller in one direction. After set up time, the material should be rolled with a spike roller to aid air release and to improve appearance. Do not spike roll after 30 minutes.

Preceding Coats : None or JP epoxy concrete primer.

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.