

Cemfloor P97

Two components acrylic-polyurethane based coating for gloss finish floor

Innovative products for your success

Uses

Cemfloor P97 is a solvent based, two component polyurethane binder and coating material possessing an extremely high resistance against the attack of acids and alkaline. It is particularly useful on concrete and steel surface. The coat is also highly resistant to temperature stresses. It originally a smooth surface but can have a non-slip surface in different finish.

Cemfloor P97 provides a seamless hard wearing attractive floor which is chemical resistant, impervious and easy to clean. Available in a wide range of colours Cemfloor P97 is ideal for industrial locations where a hard wearing hygienic, dust free environment is important, e.g. laboratories, hospitals clean rooms, electronics assembly plants, switchgear plant rooms, light industrial plants, schools, etc.

Advantages

- To give a high quality floor protection in aggressive corrosive environments
- Excellent colours and gloss retention
- Long term re-coatability properties
- Can be applied on varies substrates
- Excellent durability which results in little yellowing
- Resistance to varies chemicals and water
- Easy to apply, roller brush, and spray

Properties

Solids content	:	51 \pm 2%		
Dry Film Thickness (DFT)	:	50-75 micron		
Color	:	Regular and customized colour		
Finish	:	Full gloss		
Drying time		15 °C	25 °C	35 °C
Touch dry (mins)		60	30	20
Hard dry (hrs)		4	2	1
Overcoat time (hrs)		24	12	8
Pot life (hrs)		8	6	3
Mixing ratio by volume	:	5.4 / 1.0		

Application Guide

Airless spray method

- Remove dust, oil, laitance and contaminant to achieve high quality finished and adhesion
- Fill up hole, crack repair by solvent free epoxy
- Apply for 1 coat of 20%-25% of the thinner dilution as primer
- Apply Cemfloor P97 as specifications
Tip size : 430 – 540 micron
Pressure : 1600-2100 psi

Brush or Roller Method

- Remove dust, oil, laitance and contaminant to achieve high quality finished and adhesion
- Fill up hole, crack repair by solvent free epoxy
- Apply by brush or roller, however, addition coats may be required to achieve specification film thickness

Safety and Precaution

- Wear suitable protective clothing and use a barrier cream
- Ensure that there is adequate ventilation in the area. Do not breathe vapor or spray
- **Cemfloor P97** is flammable. Keep away from source of ignition

Estimating-Packaging

- Package : 6.8 kg./set and 20.4 kg./set
- Coverage : 10.4 m²/ liters @ 50 micron DFT.

Precaution

Cemfloor P97 Can cause an allergic reaction after prolonged contact with sensitive skin. Therefore avoid contact with skin and use protective ointment. Rubber gloves and protective clothing are recommended. If contact with skin wash immediately with plenty of water and soap. Do not use solvents. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. Ensure good air circulation in the room.

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