

FO-POXY (SP-FLR) High Gloss

OVERVIEW :

A 100% solids, self priming and self leveling epoxy floor coating with good chemical resistance. It protects the Industrial structures from Chemical attacks and normal wear providing a smooth glossy finish to the structure. It has a good bondage with metals as well as concrete. No Primer required. The mechanical properties of the surface are increased in multifold preventing cracks, pitting and peeling.

APPLICATIONS:

- Prevention against acidic spillages in chemical industries.
- Chemical resistant coating in chemical industries on pump beds, RCC foundation, concrete floorings, etc.
- To fill the pits and cracks in existing foundation thus regaining their mechanical strength , increasing their thickness and providing an impervious chemical proof coating thus extending its life considerably.

CHEMICAL RESISTANCE :

Has a good chemical resistance with hydrochloric acid, sulphuric acid, methanol, lubricating oil, caustic soda, mineral spirit, chlorinated solvent, petrochemicals, and with most of the other chemicals.

PROPERTIES :

Compressive Strength (kgs/cm ²)	[ASTM- D- 695 - 54]:	1000
Adhesive Shear Strength (kgs/cm ²)	[ASTM- D- 1002]	: 125
Flexural Strength (kgs/cm ²)	[ASTM- D- 790 - 49 T]	: 725
Hardness Shores 'D'		: 78
Pot Life		: 40 mins.
Curing Time		: 8 Hrs.
Full Functional Strength Curing		: 96 Hrs.

Pack Size = 25 Kgs (Flooring System = 15 Kgs + Aggregates = 10 Kgs.)

MANUFACTURED BY :

AQUADRA FORSPEC PVT. LTD.

2-A, Tower A, Viceroy Park, Kandivli (E), Mumbai - 400 101

Tel : +91 9820 393 292 / +91 98209 90182

E-mail : aquadraforspec@gmail.com

URL : <http://www.aquadra.in>