

FIBPOXY PB

Polysulphide Modified Self - Priming Epoxy Coating

DESCRIPTION

FIBPOXY PB is a two component, self priming liquid polysulphide modified surface tolerant coating. It is an ideal high solid protective coating specifically for UV and weather resistant and is used for application over metal surfaces.

AREAS OF APPLICATION

- ❑ Metal pipelines.
- ❑ Metal structures exposed to atmosphere.
- ❑ Highly effective protective coating for offshore structures.
- ❑ Concrete surfaces splashed with seawater.

FEATURES & BENEFITS

- ❑ Better adhesion and flexibility.
- ❑ Self priming
- ❑ UV and weather resistance.
- ❑ Improved performance over manually prepared concrete surfaces.
- ❑ Improved performance on metal surfaces.

APPLICATION METHODOLOGY

SURFACE PREPARATION

Concrete surface must be even, and free of potholes. All oil, dirt, debris, paint and unsound concrete must be removed. Surface should be cleaned before application of coating with Xylene.

STEEL

Steel surface, which are to receive FIBPOXY PB coating should be prepared by sandblasting or power tool or mechanical cleaning to a commercial Grey metal finish. If moisture or other contaminants contaminate prepared surface, they should be reblasted.

MIXING

FIBPOXY PB Comp A and Comp B should be mixed separately for one minute using a electrical drill mixer. Then add Comp B to Comp A and mix thoroughly by electrical drill mixer for at least 2 - 3 minutes till a homogeneous uniform colour is obtained.

COATING

After proper mixing of Comp A and Comp B, mixed material can be applied by brush or roller on the prepared surface.

COLOUR RANGE

Colors like Smoke grey, Opaline Green, Mint Green, Dark Grey, etc.



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TECHNICAL SPECIFICATIONS

System	- Prepacked system
Finish/Shine	- Semi gloss
Density	- 1.3
Pot Life	- 4 - 5 hrs at 30oC
Hard Dry	- 10 -12 hrs at 30oC
Application Temperature	- Avoid application at air and floor temperature below 10oC and above 40OoC
Recoating Time	- Minimum 8 hrs and maximum 24 hrs
Curing Time	- Suitable for foot traffic - after 24 hours Suitable for wheel traffic - after 7 days (Full cure)
Coverage	- Approximately 250-300g per m2, in two coats, depending on surface conditions.
Dry Film Thickness	- 200 microns

CHEMICAL RESISTANCE

Salt Water	- Excellent
Alkalies	- Good
Urine	- Excellent
Ammonia	- Good
Xylene	- Good
MIBK	- Good
Beer	- Good
Sulphuric Acid	- Poor
Petroleum products	- Excellent
Hydrochloric Acid	- Poor

CLEAN-UP

Tools are washable with Xylene.

STORAGE

9-12 months when stored in well sealed Container.

PACKAGING

1,5 & 20kg

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