

ALEXPHEN GUARD



Two Components –High Build Amine Cured Phenolic Epoxy Paint

Description

ALEXPHEN GUARD is two components, High build amine cured phenolic epoxy paint which gives high film thickness at one coat.

Uses

- As a tank lining for potable water.
- As a solid, liquid food stuffs.
- As a wide range of chemicals.

Advantages

- Good resistance to hot water.
- Good water resistance.
- Low solvent content.
- Good chemical resistance.
- Tough abrasion resistant hard wearing film.
- Good flexibility.
- Good application properties resulting in a smooth surface.

Surface preparation

- All surfaces must be sound, clean free from water oil ,grease and other contaminants.
- The substrate must be completely dry before and during application
- Substrate temperature should be above 10°C.

Properties

Colour	Grey	
Pot Life	1 hours	20°C
	40 min	35°C
Density	1.5 g/cm ³	
Solid volume	90%	
Dry film thickness	100-400µm	
Touch dry	4 hours	
Flash point	27°C	
Full cure	7 days	20°C
	4 days	35°C
Re-coating interval	minimum 12 hours	

Guide to application

Mixing:

- Mixing ratio by volume:
Base to Hardener 5:1
- Mix the two components well using mechanical mixer.
- To obtain the correct viscosity the temperature of the mixed base and hardener should be above 15°C, otherwise extra solvent may be required.

Application:

- Thinner should only be added after proper mixing of the component.
- Brush, roller or spray can be used for painting.

Volume of thinner		
	Airless Spray	Air Spray
Nozzle size	0.50 mm	2.00 mm
Nozzle pressure	15Mpa(2100psi)	0.4Mpa(60psi)

Brushed: Used only if spot repairing is required.

Coverage:
4.5 m²/ lit @ 200 micron D.F.T

Packing:
Is supplied in 5kg& 20 kg.

Guarantee:

All precaution is taken in manufacture of each product to comply with the standard of each material.

The data sheet for each product for information only and may be corrected and no liability is accepted for it.

The results may have variation because the method of their use condition under which they are applied cannot be anticipated.

Technical Service:

For any technical advice for using the **ALEXCHEM** contact the technical office.

Shelf life:

Up to 12 months if stored in unopened Containers according to the manufactured Instructions.

Safety precautions:

- Avoid contact with eyes, mouth, and skin.
- Treat splashes to skin and eyes immediately,
- If accidentally ingested seek medical attention.
- Product is flammable.

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