

ALEXVAR SF



Two Component Solvent Free Cured Epoxy Clear coat

Description

ALEXVAR SF is two-component solvent free clear coat. It has superior adhesion and good elasticity.

Uses

Used as a coating for:-

- Fuel tank lining and crude oil tank lining.
- water tank lining.
- Steel structure.
- Anti-chemicals flooring.

Advantages

- Good visibility in confined spaces due to light colour.
- Good water resistance.
- Good corrosion resistance
- Good edge covering capacity.
- Good chemical resistance.
- Tough, hard wearing film.
- Can be applied by airless spray equipment.

Surface preparation

- All surfaces must be sound, clean free from water oil ,grease and other contaminants.
- Steel blast cleaned to ISO-SA 2 ½ minimum.

Properties

Colour	Transparent	
Pot Life	30 min	20°C
	20 min	35°C
Density	1.15 g/cm ³	
Solid volume	100%	
Dry film thickness	75-250µm	
Touch dry	4 hours	
Flash point	>100°C	
Full cure	7 days	20°C
	4 days	35°C
Over coating interval	minimum 16 hours	

Guide to application

Mixing:

- Mix the two components well until reaching homogenous consistency.

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	0.52 mm	3.00 mm
Nozzle pressure	15Mpa(2100psi)	0.4Mpa(60psi)

Brushed: Used only if spot repairing is required.

Coverage:
10 m²/ lit @ 100 micron D.F.T

Packing:
Is supplied in 5 kg, 20 kg

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

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.

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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