

ALEXZINCRICH 2K-H

Two Components Polyamide Cured Zinc Rich Epoxy Primer

Description

ALEXZINCRICH 2K-H is two components, Polyamide cured zinc rich epoxy primer. Used as a high quality anticorrosive primer for steel and in cold galvanizing and can be used as repair of zinc rich two component epoxy primer and zinc silicate primer.

Uses

- As a high quality primer coat on steel.
- In a heavy duty purpose.
- As anti corrosive primer in various paint system

Advantages

- Highly anti corrosive protection to steel structures.
- High impact and abrasion strength.
- Quick drying and over coating times.
- Tough hard wearing film.

Surface preparation

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

Properties

Colour	Grey	
Pot Life	3 hours	20°C
	2 hours	35°C
Density	2.1 g/cm ³	
Solid volume	78%	
Dry film thickness	50-100µm	
Full cure	7 days	20°C
	4 days	35°C
Touch dry	10 minute	
Flash point	27°C	
Over coating interval	minimum 16 hours	

Guide to application

Mixing:

- Mixing ratio by volume: base to hardener 8:1.
- To obtain application viscosity the temperature of the mixed base and hardener should be above 15°C, other wise extra solvent may be required.
- Thinner should only be added after proper mixing of the component.

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	0.48 mm	2.0 mm
Nozzle pressure	15Mpa(2100psi)	0.4Mpa(60psi)

Coverage:

10.4 m²/ lit @ 75 micron D.F.T

Packing:

Is supplied in 5 Kg & 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.

HEAD OFFICE:

33 Elamgad St, Miami, Alexandria

www.alexchem.net

info@alexchem.net

Tel/Fax: +203-5566791

Mob: +20173745566

FACTORY:

ELNahda, Karnak-Amraya

Tel: +203-9680828

Fax: +203-9680830