

# ALEXZINCRICH 1K-L



## One Components Zinc Rich Epoxy Primer

### Description

ALEXZINCRICH 1K-L is one component, 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 primers and zinc silicate primers.

### Uses

- As a conditioner for aged and rusty galvanized steel.
- Repair of zinc rich two component epoxy primer.
- Repair of zinc silicate primers.

### Advantages

- Highly anti corrosive properties.
- Good adhesion on cold rolled steel.
- Dries at temperatures down to -10°C.
- Paint film contains 90% zinc by weight.

### 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

Pot life	N/A single component	
Colour	Grey	
Density	1.6 g/cm <sup>3</sup>	
Solid volume	60%	
Dry film thickness	50-75µm	
Touch dry	5 minute	
Flash point	38°C	
Full cure	24 h	20°C
	16 h	35°C
Over coating interval	minimum 16 hours	

### Guide to application

#### **Mixing:**

- Stir well before use.

#### **Application:**

- To obtain application viscosity the paint temperature should be above 15°C, other wise extra thinner may be required.
- Brush, roller or spray can be used for painting.

Volume of thinner		
	Airless Spray	Air Spray
Nozzle size	0.43 mm	2.0 mm
Nozzle pressure	15Mpa(2100psi)	0.4Mpa(60psi)

**Coverage:**

8.00 m<sup>2</sup>/ lit @ 75 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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