

# ALEXMASTIC AL



## Two Components –Aluminum Pigmented Polyamine Cured Modified Epoxy Mastic

### Description

ALEXMASTIC AL is two components, high build, surface tolerant aluminum pigmented polyamine cured modified epoxy mastic. Designed for a various paint systems.

### Uses

- As a finish paint for structural steel and anti chemical flooring.
- As a system primer for various paint systems.

### Advantages

- Good abrasion resistance.
- Good flexibility.
- Low solvent content.
- Can be applied at temperature down to +5°C.
- Good flow properties.
- Tough hard wearing film.
- Good chemical resistance.
- Used with low slip additives for floors and decks.

### Surface preparation

- All surfaces must be sound, clean free from water oil ,grease and other contaminants.
- Weld seams must be burned and any rust area formed must blast clean to SA 2 1/2
- The substrate temperature should be above 5°C.

### Properties

Colour	silver	
Pot Life	1 hour	20°C
	40 min	35°C
Density	1.40 g/cm <sup>3</sup>	
Solid Volume	85%	
Dry film thickness	75-200µm	
Touch dry	4 hours	
Flash point	27°C	
Full cure	7 days	20°C
	4 days	35°C
Re-coating interval	minimum 16 hours	

### Guide to application

#### **Mixing:**

- Mixing ratio by volume:  
Base to Hardener 4:1
- 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	0.65 mm	2.00 mm
Nozzle pressure	15Mpa(2100psi)	0.4Mpa(60psi)

**Brushed:** Used only if spot repairing is required.

**Coverage:**  
8.5 m<sup>2</sup>/ 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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