



Kemia

For Building Products

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Kemia Epoxy AL 100

(Modified Aluminum Epoxy Protective Coating for Steel)

PRODUCT DESCRIPTION

- Kemia epoxy AL 100 is a self priming, high build solvent containing two components modified aluminum Epoxy coating with excellent adhesion to rusted steel and most aged paints.
- Complies with ASTM C 881, ES 196.

USES

- Is particularly recommended for repainting rusty steel and for upgrading old deteriorated coatings.
- Ideal for steel structure, piping, highway bridges and exposed structural steel.



Technical Data

Colour	Silvery
Solid content (by weight)	86±1%
Mixing Ratio	1 : 4
Density	1.16 ± 0.02 kg/l
initital setting time	8 hours
final setting time	24 hours
full hardness	7 days
recoating time	18 - 24 hours
minimum application temperature	5 c°
rate of use	225 g/m ² /one coat for 150 micron
Pot Life	4 Hours

Directions of use

- Remove any oil or grease from surfaces to be coated. Mix the two components of Kemia epoxy AL 100 thoroughly. Apply using brush, roller or sprayer.
- Kemia epoxy AL 100 can be used as primer and as a final coat. For normal protection Works one coat is usually enough, when surfaces are subjected to higher chemical effects, another coat is required.
- In case of bad weathering conditions, two or more coats may be necessary. Clean tools by KEMIA SOLVE 1.

Packages Storage

Kemia Epoxy AL 100 (a+b) 1 kg , 4kg

For 24 months under suitable storage conditions in closed containers

Safety Precautions

Application should be carried out in a well-ventilated place. Gloves, protective clothing, and eye goggles should be worn during application. Skin contamination should be cleaned immediately with soap and plenty of water. Do not use solvent. If the material is splashed into the eyes, they should be rinsed immediately with water and then reported to an eye specialist. Do not eat or smoke during application

Sales Office : 6th October City - Central Road
3th District -First Phase - Build No 79
Tel: (+202) 38872423
Factory : Alex Cairo Road KM 110 - Wady Al-Natron
Email: Info@Kemia-KFBP.com
Website: <https://kemia-kfbp.com>
Sales Office Number : (+02) 01041116711

الإدارة و المبيعات : مدينة 6 أكتوبر - المحور المركزي
الحي الثالث - المجاورة الأولى - عمارة 79
الأدارة و المبيعات : (+20) 01041116711
المصنع : طريق الأسكندرية القاهرة الصحراوي
الكيلو 110 - وادي النطرون
التليفون و الفاكس : (+2045) 3551009-3551008
ايميل : info@kemia-kfbp.com