



كيميا لمنتجات البناء

Kemia

For Building Products

KEMIA EPOXY 1110 SB

(High chemical Resistance Coal- Tar Epoxy coating for Steel and Concrete)

PRODUCT DESCRIPTION

- KEMIA EPOXY 1110 is a two components solvent containing epoxy modified with coal tar
- KEMIA EPOXY 1110 complies with ES :3303
- Approved from National organization for potable Water and Sanitary Drainage for sanitary projects

USES

- Applied when high resistance to chemicals and corrosion required
- high recommended for containers, pipes, under ground water pipes, and marine structures ,machines road and bridge constructions
- can be applied one or more coats to achieve required thickness

ADVANTAGES

- good resistance to the effect of chemicals and waste water
- high bonding strength on various surfaces as a concrete or steel

Application

- The surface should be dry, clean and free of dust, oil and other impurities
- After thoroughly mixing the 2 components of KEMIA EPOXY 1110 , it can be applied by brush, rolling or spraying 2 coats of KEMIA EPOXY 1110 are recommended.
- If KEMIA EPOXY 1110 is processed in closed rooms they should be sufficiently ventilated



TECHNICAL DATA

colour	black	Sulphuric acid	30% ex
solid content (by weight)	70 +- 1 %		50% g
Density	1.3 +- 0.02 KG/L	Hydrochloric acid	10% ex
Mixing ration A : B	4 : 1		25% g
POT Life	4 hours (decrease in high temperature)	Phosphoric acid	5% ex
Initial setting time	2 hours		20% g
Final setting Time	24 hours	nitric acid	5% ex
Full Hardness	7 days		20% g
Recoating time	12 - 24 hours	Acetic acid	5% g
Min . Applicatin temperature	5°C	Sodium Hydroxide	50% ex
Rate of use	250 g / m / coat	Potassium Hydroxide	50% ex

Packages

KEMIA Epoxy 1110 SB two components A,B 1KG , 4KG

Storage

KEMIA Epoxy 1110 SB For two years under suitable storage conditions

Safety and health precaution

- 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

Sales Office Number : (+20) 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