SAAK سـاك
كـيـمـاويـات الـبـنـاء

SAAK EPOXY PRIMER COATING 104

For concrete floor surfaces



DESCRIPTION :

SAAK Epoxy Primer coating 104, this is a modified epoxy resin , high-build polyamine-cured epoxy primer/coating for use on concrete floor surfaces, which provide good adhesion to the substrate.

ADVANTAGE :

- Low odor, environmentally friendly.
- Excellent adhesion on concrete floor.
- Good flexibility.
- Low maintenance cost.
- Anti-bacteria.

USES:

Acid-treatment should be done prior to application. It is suitable for use as a tie coat between concrete substrate, and topcoat such as SAAK EPOXY floor 101 products.

TECHNICAL DATA :

Color	transparent
Solid content	80 % ± 1
Density (at 25◦ c)	0.9 kg/L
Mixing ratio A: B by weight	4:1
Finish coating	Gloss
Binder	Epoxy resin
Final setting time	24 hours
Pot-life (25-30C)	1 hour after mixing

INSTRUCTIONS FOR USE

SURFACE PREPARATION :

Surface to receive SAAK Epoxy Coating must be clean and sound. Remove all dirt, grease curing compounds and other foreign matter by sandblasting, or mechanical abrasion. Remove water and dust from all surfaces with an oil free blast immediately prior to application.

MIXING :

4 parts by volume of Base and 1 part by volume of Hardener. Stir the content of the Base component, continue stirring and gradually add the total contents of the Hardener component, continue stirring until a homogeneous mix is obtained.

APPLICATION :

Brush / Roller Ready to use. No thinner required. Good quality brushes and short nap rollers should be used with full strokes. Avoid re-brushing

Jeddah - industrial city 2
www.saak.com.sa
920008148
info@saak.com.sa
@info_SAAK

SAAK EPOXY PRIMER COATING 104

For concrete floor surface

CLEANING :

Clean up equipment with water immediately after use.

RECOMMENDED COATING:

SAAK Epoxy 104 primer : 1 Coat and SAAK Epoxy 101 Top coats : 2

COVERAGE :

Approximately 4 - 6 m²/kg/coat, depending on substrate condition and application method.
17 kg set: covers approx. 70 - 100 m²/coat
4.25 kg set: covers approx. 17 - 25 m²/coat

FINISHING :

SAAK Epoxy Primer Coating 104 provides a smooth, hard, and durable finish with excellent adhesion to concrete substrates.It offers a high-build protective layer, ready to receive subsequent epoxy topcoats or polyurethane finishes.The cured surface enhances resistance to abrasion, moisture, and chemical exposure, ensuring long-term protection of concrete floors.Final appearance is typically semi-gloss to gloss, depending on the overcoat system used.

PACKAGING :

SAAK 17 kg (resin 14 kg) (hardener 3 kg)
SAAK 4.25 kg (resin 3.5 kg) (hardener 0.75 kg)

SAFETY PRECAUTIONS :

Keep container tightly closed and out of reach of children, food, and drink.
Ensure good ventilation during application and drying.In case of eye contact, rinse immediately with plenty of water and seek medical advice.Remove skin splashes with soap and water.Store paint in a cool place.Dispose of waste according to local environmental regulations.

HEALTH AND SAFETY :

Ensure adequate ventilation during application and drying.Avoid contact with skin and eyes. In case of contact, wash immediately with plenty of water.Wear suitable protective clothing, gloves, and eye/face protection.Do not inhale vapors or spray mist. Use appropriate respiratory protection if ventilation is insufficient.

SAAK also provides various technical information such as CAD details, detailed method statements, specifcation clauses, application manuals, product selectors and technical support both in contractors and consultants o ces as well as construction sites.For further information on these products and systems kindly check our website or contact your local SAAK representative.

Jeddah - industrial city 2
www.saak.com.sa
920008148
info@saak.com.sa
@info_SAAK