SAAK ساك
كيماويات البناء

SAAK EPOXY FLOOR COATING 101

Solvent base epoxy



DESCRIPTION :

SAAK Epoxy floor Coating Product 101 this is a two component good performance solvent base polyamide cured epoxy coating chemical resistant coating

ADVANTAGE :

- Excellent chemical resistance.
- Strong yet resilient.
- Easy application, Built in flexibility
- High bonding , Economic installation.
- Meets USDA standards

USES:

used to protect chemical concrete, steel and other structural materials from non-oxidizing acids and alkaline for both interior and exterior applications.

TECHNICAL DATA :

Color	White & grey / coloured
Solid content	55 % ± 1
Density (at 25◦ c)	1.55 kg/L
Mixing ratio A: B by weight	4:1
Finish coating	Gloss
Binder	Epoxy resin
Pot-life (25oC-30oC)	1 hour after mixing
Dry Film Thickness	60 µm per coat

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 to 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.

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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 - 5 m²/kg per coat, depending on surface porosity and application method. SAAK 19.5 kg set: covers approximately 78 - 97.5 m² per coat. SAAK 4.5 kg set: covers approximately 18 - 22.5 m² per coat. Actual coverage may vary depending on surface condition and application technique.

FINISHING :

After application, SAAK Epoxy Floor Coating Product 101 provides a smooth, glossy, and highly durable finish with excellent chemical resistance. The cured surface is easy to clean, abrasion-resistant, and suitable for industrial and commercial flooring where long-lasting performance is required.

PACKAGING :

SAAK 19.5 kg (resin 16 kg) (hardener 3.5 kg)
SAAK 4.5 kg (resin 3.5 kg) (hardener 1 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.

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