Solvent Free Epoxy Floor Coating

RKIFLOOR EHS

A two-component, solvent free floor coating system designed specially for corrosion control against mediumduty vehicular movement. Its high gloss finish retards the growth of mould and fungus commonly found on substrates.

The uniform and hard surface provides easy maintenance to keep your indoor environment more dust-free and hygienic. With the addition of silicia sand, an anti-slip surface is provided with an excellent coefficient of slip resistance.

[Product features]











At 30°C Approximately

Gloss



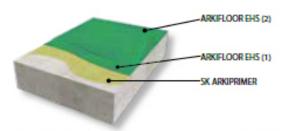


- Excellent resistance to wide range of chemical and oil spills
- Dust-proofing properties
- Retards the growth of bacteria and mould
- Good abrasion resistance
- Strong and durable with seamless finish
- Low odour

[Properties]

Type

Non-slip finish available



SF	(3)	G				
Colour	Wide range	Wide range				
Pot Life	Approx. 30 mi	Approx. 30 mins				
Fully cure	7 days	7 days				
Film Thickness		WFT: 350 microns; DFT: 350 microns				
Adhesion Strength	2.5 N/mm ²					
Abrasion Resistance	30 mg	30 mg				
Hardness	2 H					



[Area of application]

- Wafer and Power Plants

[Packing]

SK ARKIPRIMER	5.1 kg/set			
ARKIPRIMER BASE	3.4 kg / can			
ARKIPRIMER HARDENER	1.7 kg / can			
ARKIFLOOR EHS	20 kg / set			
ARKIFLOOR EHS BASE	16 kg/can			

■ Standard application specification

Process	Material	Mixing Ratio	Coverage	No. of coat(s)	Within Process	Interval Process Time	Final Curing	Remarks	
Substrate	Concrete and cement motar. (20°C. 18% PH) Carefully remove laitance, oil fats, stains, etc from mortar surfaces.								
Primer	SK ARKIPRIMER BASE SK ARKIPRIMER HARDENER	100 50	0.15-0.25 kg/m²	1-2	Min. 3 hrs	Min. 3 hrs	2	By Brush	
Topcoat	ARKIFLOOR EHS BASE ARKIFLOOR EHS HARDENER	100 25	0.4-0.5 kg/m²	2	Min. 8 hrs Max 3 days	-	Min. 24 hrs	or Roller	

1. Amount of dilution for top coat may vary depending on the hue and and temperature. 2. After mixing, materials should be used within its pot life.