

Prosurface Retarder

Surface Retarder for Exposing Aggregate Concrete

Description	It is a water based top surface retarder which does not require plastic covering for protection It can be used for full exposure of 32 mm aggregate It diffuses into the paste during the first hours of curing and slow down the cement hydration During the 16 hours of curing the bulk concrete hardens except the retarded layer
Where to use	• Poured in-place concrete flat work • Top surface of precast panels • Exposed aggregate concrete in road constructions and architectural finishes
Advantages	• Excellent depth of etch control • Excellent coverage rates • Solvent free odorless • Heat resistant • Degradable • Easy to use • Economic
Properties	
Form	Liquid
Colour	Yellowish Brown
Density	1 ±0.03 g/cm ³
PH-Value	7 ±1
Application temperature	10 - 30 °C
Drying time	12 - 24 Hours
How to use	• Shake well before application • Apply the material uniformly to the wet concrete after the initial bleed water rises • Spray with a low pressure sprayer • Once dry (12-24Hours) After application use water to wash away the retarded cement layer using high pressure water • In hot climates it is necessary to remove the retarded layer at the same day • Clean all tools with water
Theoretical Coverage	100 - 300 gm/m ²
Packaging	• 5 & 20 Kg Pails • 200 Kg Drums
Shelf life & Storage	• One Year in Its Closed packs stored properly

Health and Safety

- Use gloves to avoid contact with skins
 - If skin comes in contact, wash immediately with soap and water
 - Do not use solvents
 - Eye contamination must be immediately washed with water, then seek medical treatment
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Additional Information

PROKEM provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble free durable structure

PROKEM designs tailor made products should there be critical application that requires specific properties rather than our main range. For our customer's satisfaction

PROKEM reserves the right to change the properties of its products

All orders are accepted subject to our current term of sale & delivery

Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request

PROKEM extends technical services to include after-sales support to assist users in the proper handling of our products