

SURFACE RETARDER FOR CONCRETE AND ROK FLOORING SYSTEM

Description

RoKcrete R is a spray applied liquid, designed to delay the surface cure and produce aggregate exposed finishes in freshly applied decorative ROK Floor screeds, together with special concrete and screed mixes.

Typical Applications

- To produce decorative exposed aggregate finishes for RoK floor screeds.
- General retardation of concrete surfaces

Features

- Easily sprayed on to wet concrete surfaces at a uniform rate
- Retarded surfaces are easily removed by high pressure water spray and/or a stiff brush
- Uniform depth of retardation achieved.
- Single spray application required

Packaging

20 ltr unit

Method of Application

1 APPLICATION

- RoKcrete R is supplied ready to use and should not be diluted. It is spray applied to concrete surfaces immediately after finishing using fan nozzle 0000. RoKfloor 560 and Stonetec screeds should be allowed to cure for approximately 2-6 hours and proprietary concretes between 8 and 30 hours. This allows the bulk to set prior to the surface being removed by hosing, water spraying or light wire brushing to expose up to 50% of the aggregate depth.
- Proprietary concrete mixes should be proportioned to minimise segregation and bleeding, excessive trowelling should be avoided.

2 CLEANING

- All Tools should be cleaned using water prior to curing.

Theoretical Coverage

In the range of 5-15m² per litre will be achieved dependent on the depth of exposure required, the cement content of proprietary mixes, temperature, water/cement ratio, cement characteristics etc. Trial castings should be carried out to evaluate the chosen design.

Storage

When stored in dry conditions out of sunlight in original unopened packaging this product has a shelf life of 12 months. Storage above 35°C will reduce shelf life and product performance.

Health and safety Precautions

RoKcrete R is mildly corrosive. It is an acidic liquid and can cause burns. Avoid contact with skin, eyes and clothing. Wear protective clothing, goggles and rubber gloves when spraying. In case of contact or spillage, drench with water. For eyes, give prolonged irrigation with water and seek medical attention immediately. For further information see relevant MSDS.

TECHNICAL DATA

Appearance	Clear liquid
Freezing point	-50°C
Flash Point	>1000C (Open cup, Pensky-Martin)

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Pidilite MEA Chemicals L.L.C offers a wide range of structural protection and waterproofing systems:



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