ASOCRET-IM

PRODUCT FEATURES:

- Capillary active mortar
- Increased active crack healing in concrete
- Chloride free
- Mineral based

ADVANTAGES:

- Watertight
- Vapour permeable
- Easy application
- Water impermeable
- Supports self-repair of the concrete
- Can also be used on damp substrate

AREAS OF APPLICATION:

For watertight filling of open cracks and holes that are covered by Aquafin-IC

Crystalline repair mortar for concrete waterproofing

- As coving mortar
- Suitable for negative or hydrostatic water pressure

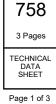
TECHNICAL DATA:

Material properties	
Product components	One component system
Base material	Pre-blended dry mortar
Consistency	Filler consistency
Grain size max	< 1 mm
Compressive strength (28 days)	Approx. 20 N/mm ²
Packaging	25 kg bags
Mixing	
Mixing time	Approx. 3 minutes
Water addition	From 3.75 litres to 4.25 litres per 25 kg
Water addition (percentage)	From 15% to 17%
Application	
Substrate/application temperature	From 5°C to 30°C
Pot life	Approx. 30 minutes
Method of application, max. layer thickness per application step	To 10 mm
Consumption pro m ² and mm layer thickness	Approx 1.7 kg/m ²

APPLICATION TECHNOLOGY: Aids/tools

- Stirrer (approx. 500-700 rpm)
- Suitable mixing paddle









June 2024

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CKF

25 kg

SCHOMBURG







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SUITABLE SUBSTRATE:

Concrete

SUBSTRATE PREPARATION:

Requirement for substrate

- Firm
- Load-bearing
- Pore open
- Clean
- Absorbent

Preparing the surface

- 1. Dense and smooth substrates must be roughened accordingly using suitable measures (e.g. sand, high-pressure, water or shot blasting).
- A load-bearing substrate is a precondition for a long-lasting bond between the substrate and coating system. Less adhesive and bond-damaging substances must be completely removed. High-pressure water jetting (>400 bar; <2000 bar) and jets with fixed blasting agents are suitable measures. The last application step must be cleaning with pressure water jetting.
- 3. Water ingress must be stopped in advance with FIX 10-S or FIX 20T.
- 4. Pre-moisten the dry substrate so that it is matt damp at the time of application.
- 5. The formation of puddles must be avoided.

USAGE:

Mixing

Add water (from 3.75 litres to 4.25 litres per 25 kg) to a clean mixing bucket and mix with 25 kg of the powder component to produce a homogeneous, lump-free mass.

Application

- 1. ASOCRET-IM can be applied with a layer thickness of up to 10 mm per application step.
- 2. Structural cracks are to be prised open up to a width of approx. 20 mm and a depth of approx. 25 mm. Screen the edges with AQUAFIN-IC and seal wet in wet with ASOCRET-IM flush with the surface.
- 3. Screen the substrate with AQUAFIN-IC and then apply the ASOCRET-IM "wet in wet" with an edge height of approx. 4cm in a rounded form.
- 4. After approx. 1-3 hours, rework ASOCRET-IM with AQUAFIN-IC. If this is not possible during this period, the surface should be roughened again after totally hardening and then coated with AQUAFIN-IC.
- 5. ASOCRET-IM must be protected against rapid water removal using suitable protective measures.

Cleaning Tools

Rinse tools with water immediately after use.

STORAGE:

Cool, dry, protected from sunlight. Min.12 months in the original container. Promptly use opened container.

DISPOSAL:

Product leftovers can be disposed of in accordance with disposal code AW 17 01 01.

Notes:

- Protect surfaces that are not to be treated from the effects of ASOCRET-IM.
- Do not use on frozen substrates.
- ASOCRET-IM cannot be admixed as an additive to concrete or plaster, i.e. must not be admixed with such products.
- The reaction between ASOCRET-IM and the free lime in the concrete can result in slight efflorescence. This is not a defect and can be brushed off.
- Different colouring depends on the different moisture content of the concrete.

GISCODE: ZP1

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HEALTH AND SAFETY:

Health and Safety information can be found on the Safety Data Sheet (SDS).

WARNINGS AND BANS:

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?	No
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MANUFACTURERS CONTACT DETAILS:

Manufacture location	Germany
Legal and trading name of manufacturer	SCHOMBURG GmbH & Co. KG
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