



KOSTER Mautrol Flex 2C

Two component water-soluble injection liquid for installation of horizontal barriers

Features

KOSTER Mautrol Flex 2C is a two component, water-soluble injection liquid. KOSTER Mautrol Flex 2C can be applied in strongly moisture-penetrated structural members, and will not corrode steel reinforcement.

Technical Data

Mixed density	8.9 lb/gal
Mix ratio, by weight (A:B)	1:1
Pot life	Approx. 1 - 18 hours, depending on dilution

Fields of Application

KOSTER Mautrol Flex 2C can be injected using low pressure injection systems to create a horizontal barrier against rising and creeping damp in masonry, concrete, and plaster. It can be applied from the inside or outside of the building. Do not use against pressurized water.

Application

Drill boreholes approx. 4-6 in from each other, to a depth of 2 in less than the thickness of the wall in one or two horizontal rows above ground. In the case of excavation and exterior waterproofing, drill holes above the base slab. The diameter of the boreholes depends on the diameter of the packers chosen. Clean the boreholes using pressurized air, and install the packers. If voids are present in the structural member to be injected, inject first with with KOSTER Mautrol Borehole Suspension. After injection with KOSTER Mautrol Borehole Suspension, re-drill the holes after 30 minutes to 3 hours. Mix the A-component with water using the mixing ratios specified in the table below (depending on the moisture content of the substrate). Mix with the B-component according to the table below.

Dilution of the A-component depends on the moisture content of the masonry according to the following table:

Moisture content	A comp.	Water	B comp.	Gel time
0 - 5 %	1	10	1	18 hrs.
5 - 10 %	1	7	1	10 hrs.
10 - 15 %	1	5	1	6 hrs.
> 15 %	1	4	1	4 hrs.

Inject using suitable injection equipment (airless or piston pump) via packers until the masonry is completely saturated, either by single injections or with injection batteries. Subsequent injections are possible even after the gel-time. After the injection, remove the packers and close the boreholes with KOSTER Mautrol Borehole Suspension. Diluted A-component can be stored for 2 months.

Coverage

Approx. 0.38 gal/ft per in wall thickness

Cleaning

Clean tools immediately after use with water.

Packaging

M 262 020	4.95 gal combi-package
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Safety

Consult Safety Data Sheet. Always wear proper personal protective equipment when handling this material. Wear protective gloves and goggles when processing the material. When carrying out injection work, protect the surrounding area from injection material that may be discharged from the wall, packers, boreholes etc. Do not stand directly behind the packers during injection.

Limited Warranty

KOSTER warrants that its product shall be in accordance with the specifications published in the current revision of the products data sheet. KOSTER covenants that in the event any of its products fail to meet their published specifications, KOSTER shall replace those products proved to be defective. KOSTER shall not be responsible for any incidental or consequential damages due to the breach of its warranties. Notwithstanding the foregoing, KOSTER's sole liability hereunder shall not exceed the cost of the defective product originally purchased. EXCEPT AS SET FORTH ABOVE, KOSTER MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED AND MAKES NO WARRANTY AS TO THE MERCHANTABILITY OR FITNESS OF THE PRODUCT FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. The user must determine if the product is suited for the intended use and the user must bear the risks and liabilities associated with it.

Related products

KOSTER Impact Packer 12	Art.-Nr. IN 903 001
KOSTER Superpacker	Art.-Nr. IN 915 001
KOSTER One-Day-Site Packer	Art.-Nr. IN 922 001
KOSTER 1C Injection Pump	Art.-Nr. IN 929 001
KOSTER Loka Handpump	Art.-Nr. IN 952 001
KOSTER Hand Pump	Art.-Nr. IN 953 002
KOSTER Footpump	Art.-Nr. IN 958 001
KOSTER Mautrol Borehole Suspension	Art.-Nr. M 150 024
KOSTER Mautrol 2C	Art.-Nr. M 261
KOSTER Fine Plaster	Art.-Nr. M 655 025
KOSTER Restoration Plaster 1 Grey	Art.-Nr. M 661 025
KOSTER Restoration Plaster 2 White	Art.-Nr. M 662 025

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The installer is responsible for the correct application taking into consideration the specific conditions of the construction site and the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which deviate from the specifications contained in any Company literature may not be relied upon in the absence of written confirmation from the Company. The installer must comply with all testing, technical requirement, guidelines, and industry customs at all times. The terms, conditions, and limitations contained in the written warranty for the product controls over the specifications contained herein. This guideline has been technically revised; all previous versions are invalid.



KOSTER Restoration Plaster 2 "Fast"
KOSTER Restoration Plaster 2 "Light"

Art.-Nr. M 663 030
Art.-Nr. M 664 025

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