KOSTER Crisin 76

Synthetic resin against rising damp, heavy moisture penetration and salt contamination

Technical guideline / Article number 3.081
Issued: March 26, 2012

Features:

KOSTER Crisin 76 is a very thin liquid synthetic resin. It penetrates deeply into even the smallest capillaries and pores in building materials. Due to its very low density and a surface tension that is less than that of water, KOSTER Crisin 76 pushes water out of the capillaries. Capillaries treated in this way become lined and water repellent. The curing of the injected product is independent of the drying of the masonry.
After its full cure, KOSTER Crisin 76 remains flexible, does not decay or decompose, acts neutrally, does not effloresce and does not affect steel reinforcement. KOSTER Crisin 76 is resistant to all of the usual aggressive masonry corrosives, such as acids, alkalis' and salts, both during application and after full cure.

Technical Data:

Density	6.34 lb/gal
Type of effect	
Narrowing of pores / hydrophobing of pore walls	
Viscosity	1.2 cps
	(compared to water: 1 cps)
Surface tension	approx. 24 mN/m
	(compared to water: 73 mN/m)

Use:

KOSTER Crisin 76 is applied using the following systems:

-KOSTER Crisin 76 cartridge system for diagonal cross-section sealing
-KOSTER Crisin 76 suction angle system for horizontal cross-section sealing

Can also be applied using the low pressure injection system. Please refer to the respective system descriptions for detailed information.

Coverage:

Approx. 0.02 gal / ft per in wall thickness

Packaging:

55 gal barrel, 7.9 gal canister, 2.6 gal canister, 0.475 quart cartridge = 28 units / carton

Storage:

Store the material in sealed leak proof containers. In originally sealed packages, the material can be stored for 12 months. Please follow the instructions for the storage of flammable liquids.

Please Note:

After the application of KOSTER Crisin 76, salts which are already present in the substrate can during the drying process cause efflorescence and have damaging effects. We recommend the application of KOSTER Polysil TG 500 and the application of a coat of a KOSTER Restoration Plaster System.
If cement based systems such as sealing slurries or plasters are to be applied after KOSTER Crisin 76 has been applied, then this should be done at the earliest two weeks after the application of the horizontal barrier. If applied earlier, discolorations may occur due to migration of the KOSTER Crisin 76. In a few cases where KOSTER Crisin 76 in liquid form came into direct contact with bituminous building materials and specific plastics, it softened them.

Technical Guidelines Cited:

KOSTER Polysil TG 500	Art.-No. 4.011
KOSTER Restoration Plaster Systems	Art.-No. 5.06

System Descriptions Cited:

Cartridge system with KOSTER Crisin 76
Suction angle system with KOSTER Crisin 76

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

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