KÖSTER
Waterproofing Systems

KÖSTER Z 2

Technical Data Sheet C 255 001

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Polymer modified, mineral corrosion protection coating

Features
KÖSTER Z 2 is a polymer modified special slurry for the mineral corrosion protection of steel reinforcements. KÖSTER Z 2 is red pigmented and allows a visual control of the application.

Technical Data

Colour	red
Density	1.35 g / cm³
Max. aggregate size	approx. 0.8 mm
Pot life	60 minutes

Fields of Application
Corrosion protection for steel reinforcements from which corrosion was removed in conjunction with KÖSTER Betomor restoration products.

Substrate
Steel reinforcements have to be cleaned to grade Sa 2 ½. Then, as a first coat, KÖSTER Z 1 is applied. The corrosion protection coating made of KÖSTER Z 2 can be applied after approx. 60 min. or when the first coat will not be damaged by the application.

Application
KÖSTER Z 2 is mixed with clean potable water (in a mixing-ratio by weight of 2 parts of KÖSTER Z 2 to 1 part of water) to a creamy consistency. It is applied with a brush to the steel reinforcements which were prepared with KÖSTER Z 1. Adjacent concrete may be overcoated by approx. 2 cm. The next layer of a mineral KÖSTER restoration product can be applied on top of KÖSTER Z 2 after approx. 60 minutes of curing time. During this curing time, KÖSTER Z 2 must be protected from exposure to strong sunlight.

Consumption
Approx. 800 g / m² (per coat)

Cleaning
Clean tools immediately after use with water.

Packaging

C 255 001	1 kg can

Storage
Store the material in a dry environment. In originally sealed packages, the material can be stored for a minimum of 12 months.

Safety
Wear protective gloves and goggles when processing the material.

Related products

KÖSTER Z 1	Prod. code C 155 001
KÖSTER Repair Mortar NC	Prod. code C 535 025
KÖSTER Repair Mortar R4	Prod. code C 536
KÖSTER Brush for slurries	Prod. code W 913 001

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