



N.V. DOTHÉE S.A.

RD-CEMENT FILLER

DESCRIPTION OF THE PRODUCT

- USE : Dry, powdered mineral mixture based on high quality cement, aggregates and additives to repair almost all cases of damage such as cracks, concrete, reinforced concrete and stabilized concrete cracks.
- FEATURES: As a mineral cement-based material, which special resins added, this mortar has following advantages:
- 1) Has a quick shrink free curing, even at thicknesses of a few centimeters.
 - 2) Due to its high alkalinity, it shows an active realkalinisation reaction
 - 3) Excellent adhesion
 - 4) Work and time saving (easy to apply with spatula or trowel)
 - 5) Very good quality-price ratio
 - 6) Environmental friendly and easy to apply. Only to dilute with water, also for cleaning the application material.
 - 7) VOC content: 0 g / L. Can be used in the food industry.
 - 8) Good chemical resistance and protection against penetration of aggressive substances.
 - 9) Very good waterproofing with excellent mechanical strength.

APPLICATION INSTRUCTIONS

- CONCRETE REPAIRS WITH DAMAGED, RUSTY WAPENING IRON: Eliminate the non adherent parts until obtaining a healthy and clean support.
Strike into the concrete the reinforced iron which is too close to the surface or cut out where required.
Derust the iron to ST2, remove the dust with oil free compressed air.
Apply a thick coat of RD-ELASTOMETAL on the reinforcement steel and damaged concrete.
Thickness 350 μ at 800 gr/m². Let it dry.
Filling up, sealing up and spread equally with RD-CEMENT FILLER
- CONCRETE REPAIRS WITHOUT DAMAGED, RUSTY WAPENING IRON: Remove unstable parts to a flat surface.
Remove dust with oil free compressed air.
Humidify the damaged parts very well and fill up, seal up, and spread equally with RD-CEMENT FILLER.
- APPLICATION CONDITIONS: Ambient temperature: between + 5 and + 30°C
Keep the dry and porous substrates humid.
- APPLICATION MEANS : Trowel, spatula or platerness.
Flat brush for RD-ELASTOMETAL.
- DILUTION : Water
- CLEANING: Water
- CONSUMPTION: 2 Kg/m²/mm thickness.





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PARTICULARITIES :

Mixing and preparation of the mortar:

Mix the powder with about 10% water until obtaining a thick, homogeneous mortar . After a careful mixing, let the mortar rest during 5 minutes (reaction). Mix again carefully. The mortar is easy to apply with a trowel, spatel or plastersness.

To fill small holes or bubbles of air in the concrete, dilute the mortar until spreading viscosity and finish by means of a flat brush.

For larger surface repairs with more thickness, one can add a filler material to RD-CEMENT FILLER (max. 30%), for ex. white sand or Rhine sand , without impurities (grain 0 - 3 mm).

TECHNICAL DATA

FINISH :	Dry mix of powder
COLORS :	Grey
APPLICATION TIME:	30 minutes.
DRYING TIME:	Recoatable after 48 hours (only with alkali resistant paints)
RESISTANCE AGAINST FLEXION:	+ 6 N/mm ² or Mpa
RESISTANCE AGAINST COMPRESSION:	+ 30 N/mm ² or Mpa
PACKING :	10 Kg bags.
STORAGE STABILITY :	Min. 6 months, in a dry and fresh place, in the original and close packing!

SAFETY DATA

The safety data sheet is available on request.

These specifications are given for information. Since the manufacturer is not able to check the right application of the products, he cannot accept any responsibility for it. This technical data sheet replaces all previous editions.

RD-COATINGS ZI DE LA FAGNE · Rue Ernest MATAGNE 19 · B 5330 ASSESSE
tél.: +32(0) 83.23.38.02 · Fax: +32(0) 83.23.38.03 · URL: www.dothee.com · E-MAIL: info@dothee.com

