

RC NITRABLOCK

BLOCKING AGENT AGAINST NITRATES AND CHLORIDES

Waterproofing | Rising damp



ADVANTAGES OF RC NITRABLOCK

- ✓ Vapor permeability remains intact
- ✓ Reinforces the substrate
- ✓ Reduces absorption capacity
- ✓ Pore-tightening

Description

RC NITRABLOCK creates a water-repellent barrier against nitrates and chlorides deep in the substrate, interrupting and/or greatly reducing salt transport.

Properties

- Encapsulation of harmful salts (nitrates and chlorides);
- Reduction of absorption capacity;
- Reinforcing;
- Pore-tightening.

Substrate

The masonry must be examined for moisture damage and/or causes.

First treat rising damp with RC DRYGEL 80.

Remove all old paint and plaster layers (and also other treatments that are present on the wall) at least 50 cm higher than the visibly affected part.

Application instructions

- Dry brush off any salt present and scrape out bad joints.
- Pre-wet the surface with water and then place RC NITRABLOCK on the slightly damp surface by using a brush or low-pressure sprayer (apply/mist very lightly). First apply diluted with water 1 to 1 and then pure and undiluted. This is done until the substrate is saturated. Wait one day after application to continue working on the substrate.
- Then repair the joints with a lime mortar based on hydraulic natural lime NHL 3.5 from St. Astier or RC ASTIVO.
- Then apply RC NITRABLOCK again and apply a thin wet-in-wet layer of 5 mm RC SANISEL and comb.
- After drying, finish with RC SANISEL to a minimum layer thickness of 2 cm and in case of very high concentrations of nitrates, 3 cm is desirable.

Consumption

Approximately 0,4 to 0,6 kg/m².

Technical characteristics

pH:	Ca. 11
Density:	Ca. 1,1 gr/cm ³
Appearance:	Reddish
Flash point:	None
Water absorption:	w: > 0,2 kg/(m ² .h0,5)

Security

Wear eye protection, protective gloves and clothing. For more information, see the most recent safety data sheet.

Remarks

- Protect glasses, glass and ceramics from splashing.
- Only suitable for porous surfaces that are later covered with mortars.
- Pay attention to bluestone and glass.

Cleaning of equipment

Clean with a brush or low-pressure sprayer in wet condition with water.

Storage / Shelf life

1 year after manufacturing in closed original packaging and stored frost-free.

Packaging

5 kg (item no. 21040) and 25 kg (item no. 21041).

Photos



LP 01-09-2021

Legal Notes

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