



Cruysberghs
bvba
Chemical

Producer of construction
specialty chemicals **REAXYL**[®]

Approved BASF Construction
Chemicals partner



Dealer of PCI tile adhesive systems and
construction chemical additives



Reaxyl[®] Neutraliser C.S.

Salt converter



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Reaxyl® Neutraliser C.S. is a water based solution, modified with metallic humidifier, which stimulates the migration in the substrate. Reaxyl® Neutraliser C.S. is liquid, ready to use, non-flammable and non-toxic. Reaxyl® Neutraliser C.S. is a chemical conversion treatment for hygroscopic salts (nitrates, nitrites, sulphates, chlorides, ...)

Application

Reaxyl® Neutraliser C.S. converts the different soluble salts in to insoluble salts through the principle of chemical vitrification reaction. These unsolvable salts cannot migrate anymore to the surface of the wall and there harm the upholstery. These unsolvable salts are no longer hygroscopic and do not get moist in the presence of moist air or vapour. During the reaction forms in the treated substrate CO₂ (silica), thus the concerned zone vitrifies. Reaxyl® Neutraliser C.S. makes it possible to decrease problems, caused by hygroscopic salts (nitrates, nitrites, sulphates, chlorides, ...) substantially or remove them completely. The use of Reaxyl® Neutraliser C.S. is strongly recommended in buildings which are used for agricultural applications (nitrates).

Characteristics

Reaxyl® Neutraliser C.S. converts via a chemical reaction the solvable radicals of salts in to insoluble elements, which are harder and better resistant to weak acids. Reaxyl® Neutraliser C.S. works in depth. Reaxyl® Neutraliser C.S. increases the hardness and improves the cohesion in the treated zone. Reaxyl® Neutraliser C.S. does not harm the breathing capacity of the wall. Reaxyl® Neutraliser C.S. does not contain solvents and is non-flammable. Reaxyl® Neutraliser C.S. is colourless (does not changes the colour of the substrate).



Application and precautions

Preparation of the surface

- Strip of paint, sand, brush, dust and degrease the surface (Reaxyl® Cleaner GEL).
- Possibly remediate the surface against mold.

Application

Treat the by salts damaged zones.

Coating

- Coat the damaged zones with a Reaxyl® brush, 3 layers wet-in-wet, without intervals, until the complete wall is saturated.
- Consumption for the different layers: between 0,3 l and 1 l per m².

Precautions and remarks

- The treatment with Reaxyl® Neutraliser C.S. decreases the salt level to acceptable values, so there are no seriously negative influences to be expected on the new finishing layers.
- Remove incidental stains immediately with water.
- Reaxyl® Neutraliser C.S. is mainly intended for inside use.
- It is recommended to wear gloves, safety goggles and suited clothing when using Reaxyl® Neutraliser C.S.

Technical information

- View: colourless liquid
- Density: 1,25
- pH:4
- Active components: 25%
- Flash point: non-flammable
- Contains no solvents

Package and storage

- 0,5 L - 5 L - 25 L
- Keep dry and frost-free
- Shelf life: +1 year



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www.cruysbergghs.com

 **REAXYL**®



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The Chemical Company

 **PCI**®
Voor bouwprofessionals



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