



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[®] SX-195

**Metal ioniser
Rust inverter**

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Reaxyl® SX-195 Metal ioniser

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Is a simple, economic, effective and safe corrosion resistant and metal polishing product, that at the same time forms an extraordinarily hard, protective phosphate coating and because of that it slows down the return of rust. **Reaxyl® SX-195** is an impregnating corrosion resistant product for protecting the reinforcement on reinforced concrete, metal beams, etc. **Reaxyl® SX-195** works protective on the surface of the reinforcement and inverts rust into iron phosphate. The protective, crystal-clear phosphate coating created by **Reaxyl® SX-195** and the rough, teeth-like surface provides a 10 times better adhesion of paint than the normal surfaces, because of which rust can be prevented effectively. This surface connects through ionising with metal and creates a neutral barrier.

Instructions:

The surface has to be free from all possible grease, oil or other covering substances. Remove all big loose parts or heavy rust deposits with a scratcher, hammer or steel brush, unless a submersion in a reservoir is used. Before use, shake or stir the product well. Apply a saturated layer with a **Reaxyl® radiator brush**, **Reaxyl® product roll** or a syringe. If it rains or if the surface gets wet with water before the drying time is over, you have to apply again. When heavy rust deposit occurs or when a heavier coat is necessary, apply a second layer before the first one dries. It is recommended to apply 2 layers of **Reaxyl® SX-195** and then apply paint or **Reaxyl® Rubar**, before the surface comes in contact with water, spraying water or salt or has to do with heavy weather. Can be painted when it is dry to the touch.



Precautions

Wear eye protection and gloves. If **Reaxyl® SX-195** comes into contact with the eyes, rinse well and consult a doctor. When swallowed, do not induce vomiting. When there is spilled a lot, cover immediately with sawdust or an equal absorbent product, remove the whole and clean the spot with water. Keep away from children.



Technical information

REAXYL® SX-195

Material base: Phosphor acid and 1- butanol

Solvent: does not contain solvents

Flash point: does not contain solvents

pH: 1

Vapour pressure [hPa] : 3

Viscosity : 47 mPa.s

Solvability in water : completely

Reacts strongly with : alkali

Density: 1,3 gr/cm³.

Drying time: 8 hours by +20 °C

Color: colourless liquid

Rainproof: after 8h

Consumption: 0,3 – 0,5 L/m² for 2-3 layers

Processing temperature:+ 5 tot + 40 °C.

Storage: 5 years, keep at +15°C , dry and frost free

Package: 1, 5 and 25 litre



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