



KORREX 1105 RW

Changes rust, passivated iron and steel

KORREX 1105 RW - a Gel and a high reductive rust transformer. Developed for the removal of rust and surface preparation before corrosion protection work. For use when the classic methods of rust removal are not possible.

KORREX 1105 RW percolates rust and reacts with rust. The oxide layers on the metal surface transform into hard adhesive iron complexes and phosphates which are not soluble in water. They passivate the surface of metal, protect temporarily against more corrosion and are excellent bonding bridges for following protection paintings or coatings..

KORREX 1105 RW is perfect on homogeneous, hard adherent rust layers. It is perfect for by hand derusted areas and rust films.

IMPORTANT: Thick inhomogeneous rust layers can not be removed or transformed by chemicals. It is important to remove them mechanically before.

Advantage: The typical jellylike consistency and the very low surface tension of KORREX 1105 RW extend the residence time and support the penetration, also through homogeneous rust layers.

Properties

| | |
|---------------|--------------------------------|
| Delivery form | Jellylike liquid, ready to use |
| Appearance | Structure viscous, blue |
| Odour | Weak, acidulous, aromatic |
| Expiry date | > 2 years |

Application

Apply KORREX 1105 RW always saturated onto rust layers. All usual coating tools are suitable for application. It can be sprayed on bigger surfaces. The product is an aqueous solution. It is drying by evaporation. The passivated reaction is fast, practically parallel with the drying process. It is finished after 24 hours, depending on the applied amount, thickness of the rust layer and temperature..

It is good to cover or to moisten the material with water during periods of high temperatures, intense solar irradiation, ventilation and wind, to protect it against fast drying.

Dark adhesive reaction products arise from rusted oxide layers while getting in contact with rust and during interaction of KORREX 1105 RW with iron or steel surfaces. It can also arise lighter and grey reaction products, this is depending on used amount and present rust. These are similar to dust and can be removed by wiping, or sweeping.

One of the ingredients of KORREX 1105 RW is an acid. Acid sensitive surfaces will be attacked by KORREX 1105. Avoid contaminations by covering or direct washing with plenty of water!

Use only casks made of plastic, stainless steel or glass for application. The product attacks zinc and aluminum.

Working tools must be cleaned directly after use with water and 1 - 2 % washing-up liquid.

The product appears degreasing and acidic, skin and mucous membrane will be attacked. During application, wear dense protective gloves and goggles.

KORREX 1105 RW is non toxic, environmentally neutral and does not burn. Store it away from children and third parties. Do not decant the product to other casks. The product is storeable for at least two years in unopened original casks.

These technical information describe the present-day state of knowledge these product. They should only inform about the possibilities of application and could not release the applicator of his commitment to check the possibility to use the product for the required application. Information for processing can be found in processing instructions of our product. Information about safe handling can be found in our current safety data sheet.

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