

TECHNICAL DATA SHEET**RUST CONVERTER**

Rust converter, which converts moisture in rust layers into carbon dioxide thus inhibiting the oxidation process. As a result, the substrate gets cured and sealed. RANAL RUST CONVERTER has an excellent penetration capacity also in thick layers of rust and stops also zinc corrosion.

Adhesion to iron, steel, aluminium and zinc.

PRODUCT FOR PROFESSIONAL USE!

SUBSTRATE:

- Steel.
- Aluminium.
- Galvanized steel.

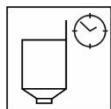
SURFACE PREPARATION:

Before applying remove loose rust, oil, grease and dirt as well as underfilm corrosion. Loose rust must be removed by rough sanding.

INSTRUCTION FOR USE

- Can be applied with a brush, gravity spray gun or HVLP.
- Ensure an adequate supply and exhaust air ventilation. Working temperature must be at least +10 °C.
- Maximum air humidity 80 %. RANAL Rust converter reacts with moisture. Close the can immediately after use. Smaller quantities should be first taken out of the can and then applied.
- Hardened product layer can be overcoated with 1K or 2K primer or a filler.

NOTE: When applying with a brush, pour the required amount into a replacement container.

TECHNICAL DATA SHEET**SPRAYING VISCOSITY:**

Ready to use.

If applied by a spray gun add 0 - 10% of Acrylic Thinner RANAL.

SPRAYING NOZZLE, WORKING PRESSURE:

Spray gun parameters:

Gravity spray gun:

Nozzle: 1.2-1.3 mm

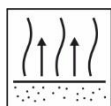
Pressure: 2,0-2,5 bar

HVLP:

Nozzle: 1.2-1.3 mm

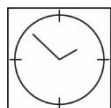
Pressure: 2,0-2,2 bar

Internal nozzle pressure: 0,7 bar

EVAPORATION TIME:

Between layers: 5 – 8 min.

Before drying in the booth: 10 – 15 min.

DRYING TIME:

Ground temperature: 20°C

Dust dry: 10 – 15 min.

Next layer: 30 – 60 min.

CONTENT OF VOLATILE ORGANIC COMPOUNDS:

VOC for the mixture = 756 [g/l]

This product meets the requirements of the European Union Directive (2004/42 / EC / II B), which provides a VOC value of 840 g / l for this product category (e).

AVAILABLE COLOURS:

Clear.

TECHNICAL DATA SHEET**THEORETICAL PERFORMANCE:**

Spraying: 1-2

DFT: -

Performance: 15 – 20 m²/l**TOOLS CLEANING:**

NITRO or Thinner for acrylic products RANAL.**STORAGE CONDITIONS:**

The product should be stored at the temperature range 10 to 20°C, in tightly closed containers, in dry and cool places far from the sources of fire. Do not expose to direct sunlight.

Close the containers immediately after use.

Shelf life: 24 months form the production date.

HEALTH AND SAFETY RECOMMENDATIONS:

According to Material Safety Data Sheet of Dangerous Substance for particular product.

PACKAGING:

Item no.	Capacity	Package weight, kg	Quantity in package
80683	100 ml		

This information is based on careful laboratory research and many years of experience. Strong market position does not absolve us from constant control of the quality of our products. However, we are not responsible for the final results after incorrect use of the product.