RANAL Technical data sheet

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WASH PRIMER - reactive anticorrosion primer

Description:

This two-components reactive anti-corrosion polyvinyl resin based primer. It has excellent adhesion to various substrates and guarantees a very high corrosion resistance, also in the case of damage coating (scratches, chipping). It is applied in very thin layers, so optimum protection is provided when combined with any acrylic filler.

It can be used on the following surfaces:

- steel,
- aluminium,
- galvanized steel,

Mixing ratio:

	Volume	Weight
Wash Primer	**1**	**100**
Hardener	**1**	**80**

Substrates preparation:

- steel surfaces: degrease, sand dry P120 - P240, surfaces after treatment should be oil-, lubricant-,
dust- free and free from old paint coating loosely bounded with the substrate, rolling scale, rust and strange pollutions. The surface should have uniform, metallic colour. Degrease again with Ranal Silicone Remover.
- aluminium surfaces: degrease, matt using abrasive needled cloth. Degrease again,
- galvanized surfaces: degrease, matt using very fine-grained, abrasive needled cloth. Degrease again.

Pot life:

About 2 days at the temperature of 20°C

Viscosity, nozzle, working pressure:

Primer is delivered in ready to use after mixing with hardener.
Do not use any additional thinners.

DIN 4/20°C 18÷20 s, ∅1.2÷1.5mm, 3÷4 bar

Real level of Voltaile Organic Compounds (VOC):

VOC II/B/c limit* = 780g/l
VOC = 780g/l
* ready to apply mixture compliant with Directive 2004/42/CE

Instruction for use:

Apply one or two single wet layers leaving 5 ÷ 10 min time for evaporation after each one. Evaporation time depends on the temperature and the thickness of the layer. After 15 min. other coatings can be applied on Wash Primer.

Layer thickness:

About 10 µm for layer.

Drying time:

15 min in 20°C at 15 µm thickness.

Yield:

A set (1L of primer + hardener in recommended ratio) is enough to get about 25 m² of 10 µm thickness dry layer.

Recommended abrasive paper:

Do not sand.

Coverable by:
- Acryl fillers
- Antigravels

Attention! *Do not apply polyester putties, epoxy primers, acryl top- and clear-coats directly on Wash Primer.*

Tools cleaning:

NC solvent.

Colour:

Red.

Storage:

To be stored in dry and cool place, away from the sources of light and heat. Avoid sun exposure. Storage time of the product in the original package in the temperature 20˚C is equal to: in case of primer – 12 months, and in case of hardener – 6 months.

Health and safety recommendations:

Apply safety data sheet of the particular product.

Packaging:

Art. Nr.	Capacity, L	Package, pieces:	Weight of the carton, kg
	1 L	6	

This information is based on careful, laboratory research and our long-standing 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.

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