

RD-METAL UNICOAT B

DESCRIPTION OF THE PRODUCT

USE	Waterborne onecomponent anticorrosion product for protection of iron and steel. Based on styrene-acrylic copolymers and zinc phosphate. This product can be used as well as a single coat system or as a primer.
FEATURES	Very good adherence on steel - Good resistance against corrosion – Very good outdoor durability.
SUBSTRATES	Iron and steel. Is particularly suited for application on cladding sheets.
SYSTEM:	<ul style="list-style-type: none">• Primer: 1 coat of RD-METAL UNICOAT B• Topcoat: 1 coat of RD-METAL UNICOAT B or 1 coat of topcoat.

APPLICATION INSTRUCTIONS

PREPARATION OF THE SUBSTRATE:	The substrate has to be free of rust (norm St2 or Sa2), degreased, dry and free of dust.
APPLICATION CONDITIONS	Outdoor: by dry weather. Ambient temperature: > 5°C R.H.: max. 80%
APPLICATION MEANS	brush-roller-airless (nozzle: 013–015)
DILUTION :	Water (only for airless: 3%)
CLEANING OF TOOLS:	Water
CONSUMPTION :	Ca. 5 m ² /L per coat.
PARTICULARITIES	Mix well before use.

TECHNICAL DATA

FINISH:	Satin gloss
COLOURS:	Colour chart RD-Elastometal and other colours on request.
SOLIDS CONTENT:	In weight: ca. 59 % In volume: ca. 47 %
VOC CONTENT:	Max 60 g/L
DENSITY:	Ca. 1.30
FLASH POINT:	Not flammable
VISCOSITY:	100 – 120 P (Brookfield 20 Rpm)
DRYING TIME:	On touch: 2 hours Recoatible: min. 4 hours (if applied at 20°C).
PACKING:	5 L – 20 L
STORAGE STABILITY:	12 months, keep away from frost.

SAFETY DATA

Symbol : N : Dangerous for the environment

R51/53 Toxic to aquatic organisms/ may cause long-term adverse effects in the aquatic environment

S 61 Avoid release to the environment. Refer to special instructions/Safety data sheet.

The safety data sheet is available on request.

These specifications are given for information. Since the manufacturer is not able to check the right application of the products, he cannot accept any responsibility for it. This technical data sheet replaces all previous editions.