



N.V. DOTHÉE S.A.

RD-METAL UNICOAT

DESCRIPTION OF THE PRODUCT

USE:	Waterborne onecomponent anticorrosion product for protection of iron and steel. Based on styrene-acrylic copolymers and modified 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; • Topcoat: 1 coat of RD-METAL UNICOAT 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 Recoatable: min. 4 hours (if applied at 20° C)
PACKING:	5 L – 20 L
STORAGE STABILITY:	12 months, keep away from frost

SAFETY DATA

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.