



**WATERBORNE
SINGLE COMPONENT**

RD-MONOGUARD

New generation anti-corrosion coating

eco-friendly – fast drying – outstanding performances – easy application

C4

C5

- ⊗ Developed for harsh industrial and marine environments
- ⊗ Very good adhesion to steel, zinc, stainless steel, etc.
- ⊗ Extremely fast drying time
- ⊗ Primer and top coat in one, UV and weathering resistant
- ⊗ No sandblasting required
- ⊗ Application by brush, roller or spray

High Performance coating formulated with a mix of new generation acrylic resins and innovative anti-corrosion additives.

Enables the achievement of long-term protection against corrosion with less thickness compared to classic systems. A film of 200 µm will prevent the development of corrosion on steel exposed to harsh industrial and marine conditions (C5i/C5m).

Available in RAL and NCS colors: satin or semi-gloss, and transparent: matt, satin or semi-gloss.

Application on a wide variety of substrates

- ✓ steel, cast iron
- ✓ CorTen steel
- ✓ new and old galvanized steel
- ✓ stainless steel
- ✓ aluminium
- ✓ old painted surfaces



drying
time



life
expectancy



no sandblasting
required!



low
VOC content

Cost saving solution for renovation projects thanks to:

lower costs for surface preparation • shorter downtime and less labor costs thanks to faster and easier application • proven durability



Steel structures:
bridges, flyovers, pipelines, towers,
pipe racks, beams, etc.



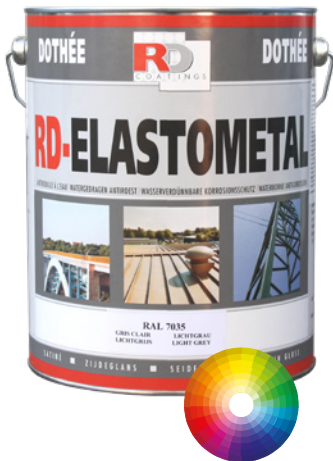
Reservoirs:
silos, oil tanks, water tanks, etc.



Metallic objects:
balustrades, fences, railings,
shelves, doors, etc.



Equipment:
cranes, trailers, containers, machines, etc.



**WATERBORNE
SINGLE COMPONENT**

RD-ELASTOMETAL

“Direct-To-Rusty-Metal” elastic coating

revolution in the renovation of corroded structures

C4

C5

- Suitable for harsh industrial and marine conditions
- Lasting flexibility (> 200% elasticity)
- Primer and top coat in one, UV and weathering resistant
- Waterproofing + Anti-Corrosion properties
- Very high coverage
- No sandblasting required

Excellent proven technology for the renovation of corroded steel structures, roofs, bridges, tanks, etc. Provides a very durable protection against corrosion in harsh environments. The elasticity of RD-Elastometal prevents film defects in regions subject to broad and frequent temperature changes.

On steel, RD-Elastometal does not require any sandblasting. Surface preparation to ST2 and correct application are enough to guarantee a long-term protection.

Application on a wide variety of substrates

- ✓ steel, cast iron
- ✓ CorTen steel
- ✓ weathered galvanized steel (minimum 1 year)
- ✓ aluminium
- ✓ old painted surfaces
- ✓ coated sheets, plastisol, polyester



permanent
elasticity



life
expectancy



no sandblasting
required!



low
VOC content



Renovation of bridges

Some countries, such as Denmark and South Africa, have specified RD-Elastometal as a renovation system for bridges located inland, onshore and offshore. The simple application procedures and proven longevity of the system makes RD-Elastometal a highly sustainable and economical solution thanks to:

- very low VOC
- no sandblasting required
- fast and simple application
- high longevity
- eco-friendly

RD-Elastometal can replace in many occasions traditional solvent-based epoxy/polyurethane systems which will help contributing for a better environment!



**WATERBORNE
1K
SINGLE COMPONENT**

RD-METAL UNICOAT

Coating for claddings and metallic objects

surface tolerant and convenient to apply

C2

C3

- Good corrosion protection in moderate environments
- Primer and top coat in one, UV and weathering resistant
- Satin finish
- Available in colors according to RAL and NCS
- No sandblasting required

An effective solution for the renovation of metal facades, metallic objects and structures. The paint has very good adhesion to most substrates. RD-Metal Unicoat protects the surface from corrosion in moderate industrial and urban atmosphere. It creates a flexible, durable and resistant film finish to UVs and weathering.

RD-Metal Unicoat is highly appreciated when used as a general maintenance paint.

Application on a wide variety of substrates

- ✓ steel, cast iron
- ✓ weathered galvanized steel (minimum 1 year)
- ✓ old painted surfaces
- ✓ coated sheets, plastisol, polyester

2

hours

drying
time

St2

no sandblasting
required!

60

g/l

low
VOC content

RD-Metal Unicoat for the renovation of metal sheet claddings

Thanks to its flexibility, washability and good resistance to outdoor conditions, RD-Metal Unicoat is the ideal solution for the renovation of claddings. The simple and easy application procedures makes it a very cost-effective solution when renovating warehouses, factories, etc.

In case of projects in very harsh environments, RD-Metal Unicoat can always be combined with RD-Monoguard or RD-Elastometal for extra protection against corrosion.





1K WATERBORNE SINGLE COMPONENT

RD-MULTIPRIM

Adhesion primer for difficult surface

- » Excellent adhesion to non-ferrous metals – zinc, aluminium, copper, stainless steel, etc.
- » Excellent adhesion to a wide variety of plastics, glass
- » Available in thousands of colors, including RAL and NCS
- » Can be applied by brush, roller or spray
- » Fast drying



1K WATERBORNE SINGLE COMPONENT

RD-AQUATOP PU

High Performance polyurethane enamel

- » Good resistance to moisture, weathering and UVs
- » Good abrasion and scratch resistance
- » Fast drying and easy to apply by brush, roller or spray
- » Available in gloss, satin or matt
- » Available in thousands of colors, including RAL and NCS, and clear (Monovar PU)



2K WATERBORNE TWO COMPONENT

RD-HYDROGRAFF HP

High Performance polyurethane finish coat

- » High chemical resistance – suitable as anti-graffiti coating
- » Very high mechanical and abrasion resistance
- » UV resistant – finish available in gloss, satin or matt
- » Available in thousands of colors, including RAL and NCS, and clear
- » Application by brush, roller or spray



RD-MONOGUARD + RD-HYDROGRAFF HP

1+1=3

Very high corrosion resistance
Very high mechanical resistance
Very high chemical resistance