RD-MONOGUARD

New generation anti-corrosion coating
eco-friendly – fast drying – outstanding performances – easy application

- 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

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.
RD-ELASTOMETAL

“Direct-To-Rusty-Metal” elastic coating
revolution in the renovation of corroded structures

- 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

C4
C5

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

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!
**RD-METAL UNICOAT**

Coating for claddings and metallic objects

surface tolerant and convenient to apply

- 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

**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.
**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

**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)

**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-MONO GUARD** + **RD-HYDROGRAFF HP**
Very high corrosion resistance
Very high mechanical resistance
Very high chemical resistance