



RD-Elastometal C5-M – The Highest Quality class

Symply the best.

Years of protection in the highest corrosion class

Applied worldwide. Ultimate corrosion protection with RD-Elastometal

-Atmospheric corrosion class

C1-Corrosion level: very low

Description indoor and outdoor: low humidity, atmosphere with low pollution level, area with little air pollution - Heated buildings and no moisture.

System RD- 2 layers RD-Metal Unicoat – consumption 5 m²/L and per layer – 188 μ thickness

Lifespan: minimum 15 years.

C2- Corrosion level : low

Description outdoor: Low humidity, dry area with little air pollution - Heated buildings - no moisture

Description indoor: Light condensation, unheated buildings where condensation may occur, storage places, sport halls ... etc.

Sytem RD- 2 layers RD-METAL Unicoat – Consumption 5m²/L and per layer – 188 μ thickness

Lifespan: 10 years



C3-Corrosion level: average

Description outside: high air humidity. Cities and industrial areas with a moderate sulphur dioxide concentration. Coastal areas with low salinity.

System RD - 2 layers RD-Elastometal – consumption 400 gr/m² and per layer – thickness 350 μ.

Lifespan: more than 15 years

Description inside: business spaces with high humidity, laundries, breweries, sugar factories, dairy companies etc.

System RD: 1 layer RD-Elastometal with a consumption of 400 gr/m² – thickness 175 μ + 1 layer RD-Metal Unicoat with a consumption of 5 m²/L – thickness 94 μ

Lifespan: more than 15 years

C4-Corrosion level: High corrositivity

Description: inside: chemical plants - industrial halls - petroleum refineries and furthermore, same as under C3

System RD: 2 layers RD-Elastometal consumption of 400 gr/m² and per layer – thickness 350 μ.

May also: 1 layer RD-Unipox – consumption 5 m²/L – thickness 80 μ



Lifespan: more than 15 years

+ 2 layers RD-Metal Unicoat – consumption 5 m²/L and per layer – thickness 188 μ

Description outside: chemical plants - industrial and coastal areas:

System RD - 2 layers RD-Elastometal consumption 400 gr/m² and per layer - thickness 350 μ

Lifespan: more than 15 years

C5-1- Corrosion level: Very high.

Description outdoor: Industrial areas with high degree of pollution. Areas and buildings in an aggressive atmosphere and moisture development.

System RD: 2 layers RD-Elastometal – consumption 400 gr/m² and per layer – thickness 350 μ

Lifespan: more than 15 years

Description indoor: buildings in industrial areas with a nearly permanent moisture condensation and a very high degree of pollution

System RD: 2 layers RD-Elastometal – consumption 400 gr/m² and per layer – thickness 350 μ

C5-M-Corrosion level: Extreme high

Description outdoor: Coastal areas - Maritime, offshore and areas with lots of salt and sand drifts. Windmills at sea, drilling wells and platforms. Deck of sea-going vessels and tankers.



System RD: 2 layers RD-Elastometal – consumption 400 gr/m² and per layer – thickness 350 μ

Description indoor: same as under C5-1 – indoor

System RD – 2 layers RD-Elastometal – consumption 400 gr/m² and per layer – thickness 350 μ

Lifespan: more than 15 years

The RD-Anti-corrosion protection systems can be adapted for the application of: RD-Metal Unicoat (one component waterborne anti-corrosion lacquer - when an aesthetically pleasing finish is asked for (e.g. cladding sheets or bardage plates - garage doors - inclined roofs etc.)

RD-Unipox (one component flexible water based epoxy coating rich in zinc phosphate)

RD-Hydrograff HP – (2 K solvent-free-water based – leg hard yet flexible paints and varnishes - satin gloss or colorless – when a very hard flexible finishing is required.)

On most Corrosion degrees with RD-anti-corrosion system finish, can be a "good stand" written factory warranty of 10 years provided, after on-site investigation, and an appropriate implementation advice in writing.