

COROSAN®

Water based metal facade coating that improves the functionality, appearance and look of industrial buildings.

Recommended for

All metal surfaces.

Description

COROSAN® is a unique metal facade coating continually developed and based on the latest technology available on the market. COROSAN® is a two-coat technology system, which has ultra-thin molecules that penetrate deep and bond to the surface. The technology used for COROSAN® metal facade coating makes it extremely hydrophobic and performs with a low water absorption rate, while the surface remains permeable to water vapour. Furthermore, the COROSAN® metal facade coating is extremely resistant to UV radiation and protects the metal surfaces from deterioration due to the sun and other weather influences.

Recommendation

We recommend always to apply COROSAN® Metal Primer before treating with COROSAN® metal façade coating. For details about COROSAN® Metal Primer see the separate data sheet.

Preparation

Ensure the surface is clean and free from contamination. Use high pressure cleaning to ensure a durable clean surface. All loose particles have to be removed.

Application

- Use an airless sprayer for application.
- Two coats have to be applied undiluted. A minimum temperature of 5 °C is required for the application.

Coverage rate

150-200ml per m2 and coat.

Rainproof

30 – 60 minutes under average conditions at 20°C (substrate and temperature dependent).

Packaging

20 KG pot (24 pots/pallet)

Colours

Black, anthracite grey, dark brown, tile red, red brown, etc.

Equipment care

All equipment should be cleaned up in water directly after its use.

Storage

Store away from direct sunlight, sources of heat and protected from frost.

Shelf life

24 months (in original sealed container).

Safety and Regulations

Not classified as hazardous according to current labelling. For full information regarding handling precautions please consult the material security data sheet and the product label.

Properties and Advantages

- Improves the functionality and the look of metal façades
- Long durability – UV resistant and low water absorption
- Ultrathin molecules – great surface bonding
- Hydrophobic - water runs off more easily
- Permanent flexibility
- High covering power – 20% better than average
- Water based
- Environmentally friendly
- Minimizes the growth of moss and algae
- Saves time and money
- Water permeability according to DIN EN 1062-3 - Passed
- Water vapour diffusion according to DIN EN ISO7783-2 - Passed
- Flexibility according to DIN 53504-2 - Passed
- Accelerated Weathering - Passed

