

CLADDING RENOVATION SYSTEM 1

Rejuvenation



Metal Cladding Primer

Water based primer for use on all metal substrates including bare or blasted steel, galvanised metal and sound plastisol.

- Easy to apply
- Quick drying
- Ideal for over coating with Metal Cladding Topcoat.
- Appearance: light grey, matt finish



Metal Cladding Topcoat Semi-gloss

Waterborne semi-gloss decorative topcoat for use on metal objects and cladding coated with Metal Cladding Primer, NOXYDE® or PEGANOX®.

- Easy to clean and to maintain
- High filling and hiding power
- Excellent flow out
- Quick drying
- Low VOC, environmentally friendly
- Long lasting finish and excellent UV-resistance



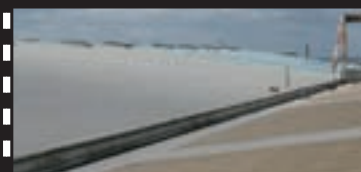
For the available colours see page 24



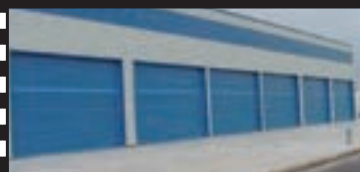
Rejuvenation system

| Cladding condition | 1st coat | 2nd coat |
|--|---|---|
| Good condition (just colour change) |  |  |
| | Metal Cladding Primer | Metal Cladding Topcoat |

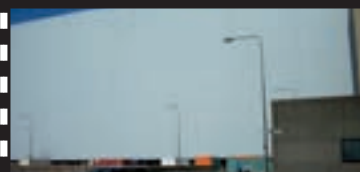
| Technical reference | Primer | Topcoat |
|-------------------------|---|--|
| | Water based | Water based |
| Coverage: | 12.5 m ² /l. at 35 um dry | 9 m ² /l. at 45 um dry |
| Dry to touch: | 30 min | 40 min |
| Dry to recoat: | 1 hr | 4 hrs |
| Colours: | Matt Grey | See colour card |
| Pack sizes: | 15L. | 15L. |
| Substrates: | New, bare, blasted or galvanised steel, Plastisol | Substrates primed with Metal Cladding Primer |
| Recoatable with: | Metal Cladding Topcoat, Pegacryl®, Paracem® | Not applicable |



Commercial building - The Netherlands



Car factory - Spain



Airplane hangar - The Netherlands



Car factory - The Netherlands

CLADDING RENOVATION SYSTEM 2 Edge lap protection

Unique solution by using an elastomeric membrane



By far the weakest spots of any cladding are the cut edges and the edge laps. It is exactly at these spots where rust is likely to emerge first.

Our repair system based on the elastic Noxyde® technology is by far the best solution available.



Noxyde® with its unique edge coverage of min. 40% is the ideal coating for protecting cut edges and cladding in general.



Edge coverage

Over 40% Layer thickness on sharp edges

200% Elastic

41% Coating thickness at 90 degree corner



Edge lap before

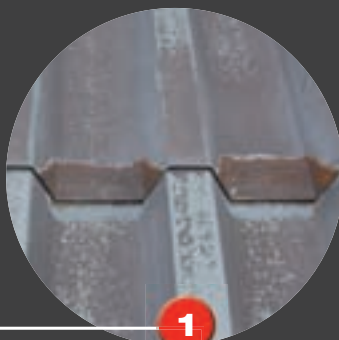


Edge lap after treatment with Noxyde®/Elastofill®

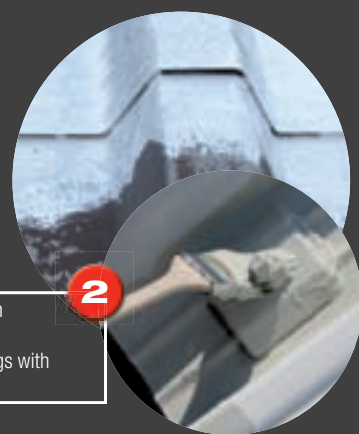
Edge Lap Protection

IN 4 STEPS

Old Plastisol® roof
BEFORE

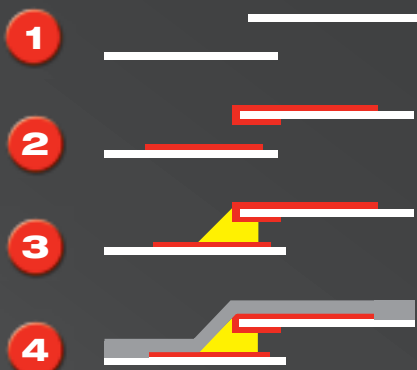


High Pressure Jet Wash (200 bar rotating head nozzle) to remove all loose delaminating Plastisol. Remove rust to St2 mechanical manual preparation. Any badly corroded sheets are to be replaced. Any corroded edges too thin are to be cut back to sound material.



Coat the edge lap with Noxyde® 400g/m² - minimum 5 cm past junction. Brush as far under the lap as possible. After local manual preparation coat the bolts and any fixings with Noxyde® at 400g/m².

Schematic overview



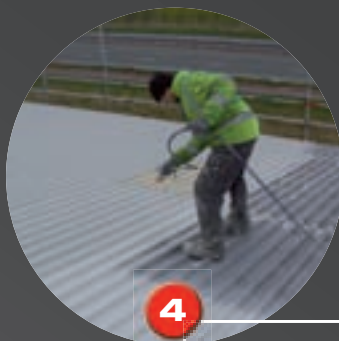
- Prepared Plastisol® Cladding
- Noxyde® - first coat
- Elastofill®
- Noxyde® - top coat

Apply Elastofill® 24 hours after drying of the Noxyde. Ensure that the Elastofill is forced in the gap minimum 5 mm along. Maximum gap: 5 mm in one application. If greater than 5 mm, apply again after 24 hours. Maximum is 10 mm.

TIP: If the slope of the roof is less than 20°, edge lap reinforcement is required with Dacfill® Fleece. Apply NOXYDE® through the Fleece at 400 g/m².



Plastisol® roof
AFTER



Apply Noxyde® in two coats at 400g/m² per coat. Total system: 800g/m² (350µm dry film thickness). Edge lap treatment total: 1200g/m² (with fleece 1.6kg/m² 650µm dry film thickness approximately)

CLADDING RENOVATION SYSTEM 3

Repair of damaged cladding

Unique solution by using an elastomeric membrane



When the cladding surface is in any of the following conditions, NOXYDE® and PEGANOX® are the ideal coatings to repair your cladding with:

- 1. Chalking**
Recognised by the thin surface that looks like chalk dust
- 2. Cracking/Crazing**
Recognised by a crazing and cracking coating
- 3. Corrosion**
Recognised by the first corrosion coming through the surface cracks.



Cladding repair systems



Application

1st coat

2nd coat

SPRAY Application
Standard



NOXYDE®



Metal Cladding Topcoat



SPRAY Application
High Performance



NOXYDE®



NOXYDE®



BRUSH Application
Standard



PEGANOX®



Metal Cladding Topcoat



BRUSH Application
High Performance



PEGANOX®



PEGANOX®



All product guarantees are subject to inspection by a RUST-OLEUM® specialist or a RUST-OLEUM® approved contractor and the guarantee procedure as set out by RUST-OLEUM MATHYS®.