

New Guard Coatings Group

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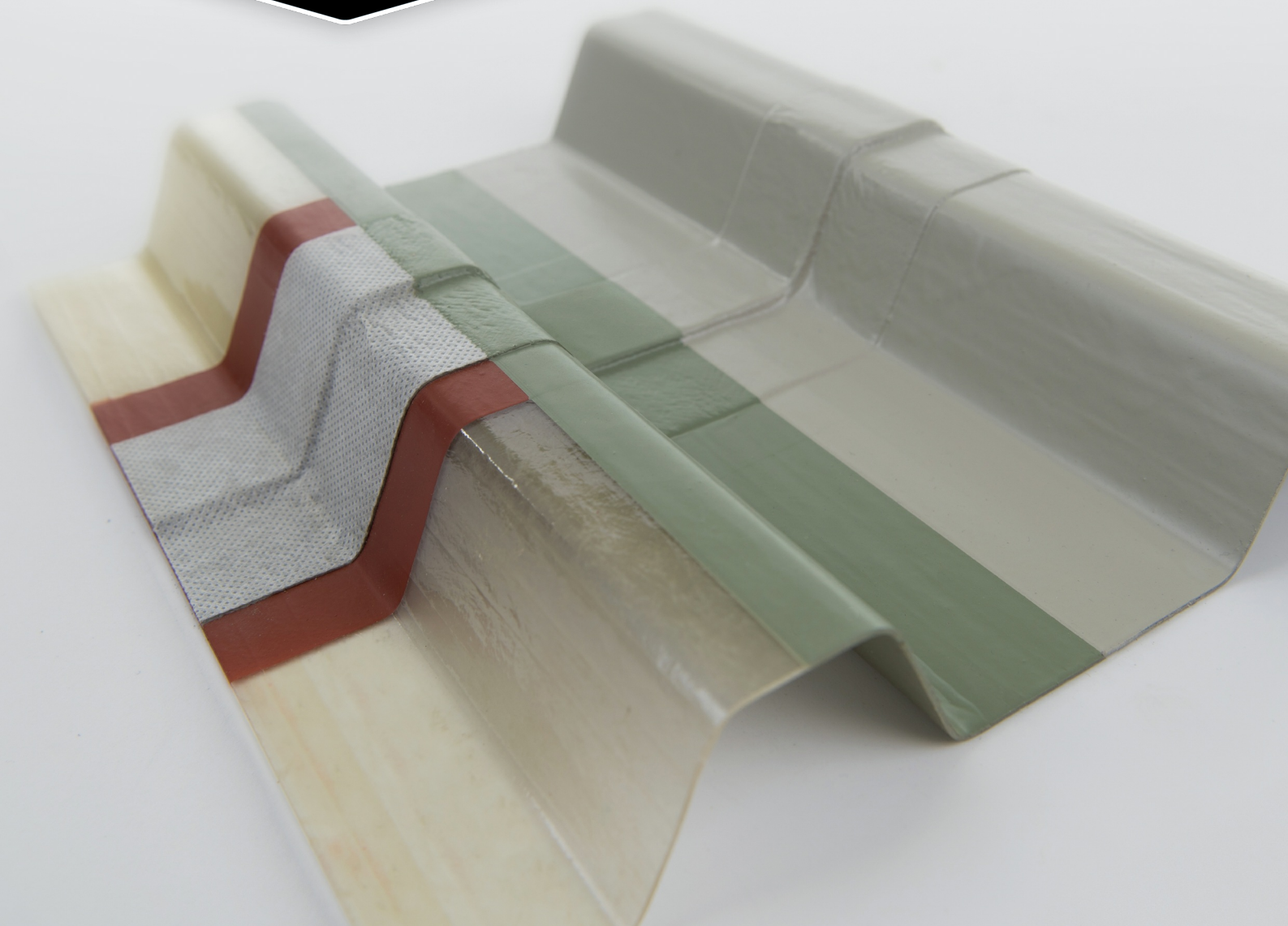


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RUST-OLEUM®
INDUSTRIAL



NOXYDE® TAPE



Self adhesive butyl rubber tape for use with Noxyde

- Easy to apply
- Excellent adhesive properties
- Excellent heat stability
- Excellent adhesion at low temperatures
- High plasticity and formability

KNOW-HOW TO PROTECT™

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NOXYDE® TAPE

DESCRIPTION

Noxyde Tape is a self-adhesive tape made of a butyl rubber compound protected by a Fleece in Polypropylene.

RECOMMENDED USE

Reinforcement of overlaps of metal cladding roof and wall panels in combination with the Noxyde and Noxyde Pegarust coating system.

RECOMMENDED SYSTEM

Noxyde coating system

TECHNICAL DATA

Tensile Strength: Long.>100 N/50 mm | Trasn.> 100 N/50 mm
Flexural Strength: Long.>70% | Trasn.>70%

SURFACE PREPARATION

To minimise any sheet movement during this work, the end laps should be fixed via use of rivets at intervals of every other profile, and at a distance of approximately 50-75 mm from the cut edge.

All surfaces to be painted are to be thoroughly washed and degreased via high pressure washing at a pressure of 3000 - 3500 psi. (approximately 210 -250 bar). This water jetting operation to incorporate a 5% solution of Rust-Oleum ND14 Cleaner Degreaser to remove all oils, grease and other soluble surface contaminants. This cleaning solution must not be allowed to dry on the surface; whilst still wet, ensure that the cleaning solution and all resulting loosened contamination is removed via rinsing with copious amounts of fresh clean water.

Any areas which have been noted to exhibit vegetative contamination are to be treated with Rust-Oleum AMW. This should be liberally applied to the affected surface and allowed to act for 24 hours. After this period, the residue of the vegetative contamination is to be removed via dry brushing or water jetting depending upon site conditions and contractor preference. All rusted areas are to be mechanically de-rusted (with disc sander or mechanical wire brush) to achieve a cleanliness standard of St3 according to ISO 8501 i.e. no brown rusting to remain visible. Where this leaves a "leading edge" of existing coating, this should be feathered to a firm edge. This cleaning / de-rusting should be conducted to a distance of at least 100 mm(4 inches) either side of the overlap edge.

Priming

All treated de-rusted areas must be primed on the same day. These areas are to be primed with one coat of Noxyde (red shade) at an approximate theoretical coverage rate of 400 gms per square metre, sufficient to provide a dry film build of 175 microns (= approximately 320 microns wet film). Allow to dry for a minimum period of 24 hours at 20°C.

DIRECTIONS FOR USE

Apply Noxyde Tape centrally over the joint detail, pressing firmly into the profile of the panel avoiding stretching, tenting or creation of any air pockets. Ensure that the Noxyde Tape is well adhered to both surfaces.

Ensure all applied Noxyde Tape is coated within the same working day with one coat of Noxyde (grey shade) at an approximate theoretical coverage rate of 400 gms per square metre, sufficient to provide a dry film build of 175 microns (= approximately 320 microns wet film). Allow to dry for a minimum period of 24 hours at 20°C before applying any subsequent coatings.

APPLICATION CONDITIONS

Application Temperature : 0°C / +40°C
Service Temperature : -30°C / +80°C. Up to 160°C for max 24hr

REMARKS

Dimensions: roll length : 10 metres
Dimensions: width : 100 mm

Standard Thickness : 0.8 mm

Solids : 100%

Specific Weight (ASTM D792) : 1.4 g/cm3

Peel Adhesion 90° (ASTM D1000) : ≥ 90 N

Loop Tack Test (ASTM D6195) : ≥ 80 N

Probe Tack Test (ASTMD 2979) : ≥ 80 N

Vertical Flow (ISO 7390) : 0 mm

Cement Adhesive Strength C2E on Fleece : 0.9 N/mmq (EN 12004-EN1348)

Date issued: 12/02/2021

Available colours & pack sizes: Please refer to the respective product page on www.rust-oleum.eu for an overview of actual available colours and pack sizes.

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