



LEVASSEUR
Your paint expert

OXY STOP

PRODUCT

Reactive conversion coat for steel with barrier function.
Penetrates the steel surface after removal of loose rust.
Neutralises, stabilises and transforms iron oxides into a water insoluble metallo-organic complex.
Combines an electrochemical function to a physical barrier function.
Adhesion promoter for subsequent metal coating systems, including fillers.
VOC-free temporary protection of steel due to its barrier properties.

SURFACE PREPARATION

Apply the product on a clean rusted surface. Remove dirt, grease, oil, paint and wax residues. Soluble salts and other contaminants are washed down with fresh water.
In heavy industrial and marine atmospheres, rust always contains soluble salts; these surfaces must be washed down with clear water before treatment

APPLIANCE

Appliance :

Oxy Stop is ready to use. Apply only on rusted surfaces. Protect unrusted surfaces. One single application without excess is enough. Use preferably a stiff brush to assist penetration into the rust. Application by roller or pneumatic spray is acceptable (opening 1,3-1,5mm – Pressure 3-4 bars).
Can not be applied under 0°C. Oxy Stop can be applied on humid surfaces.

Reaction :

Paint must not be applied on Oxy Stop while it is reacting with the rust. The reaction time is 3 hours and is characterized by the surface turning a blue-black color.
Remove by rinsing with water or methylated spirit Oxy Stop which has been splashed outside the surface to treat.

Recoatibility :

Oxy Stop is not a paint. For long-term protection, the treated surface must be protected by a suitable paint system.
Most solvent-based metal protective paints can be used over Oxy Stop. Types of paints and the number of coats needed will be determined by the aggressiveness of the environment.

RECOMMENDATIONS

Precautions should be taken to avoid by sudden shower the possible staining of concrete surfaces adjacent to treated areas (masking with paper or plastic, etc.). Stains which may develop on surfaces or hands may be removed with a 1% solution of sodium hypochlorite (household bleach diluted with 4 times its volume of water).
Oxy Stop has an acid pH and usual handling precautions (goggles, rubber gloves, etc.) should be taken. If Oxy Stop is splashed into the eye it should be rinsed immediately with a 1% solution of sodium bicarbonate. Oxy Stop should not be swallowed. Thus keep out of reach of children. Avoid contact with skin and eyes.

S.A. LEVASSEUR NEWCO N.V.

Rue du Bourdon - 121 - Horzelstraat - B - 1180 BRUXELLES - BRUSSEL
Tel. 02/ 376 00 18 – Fax. 02/ 376 38 86 – info@g-levasseur.com – www.levasseur.be



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CLEANING OF THE MATERIAL

Immediately with water.

PROPERTIES

Coverage : $\pm 25\text{m}^2/\text{ltr}$

Colour : Off-white turning blue-black after reaction with iron oxides.

STORAGE CONDITIONS

Shelf life: 1 year – protected from freezing, away from sun.

Storage temperature: minimum $+5^\circ\text{C}$ - maximum $+40^\circ\text{C}$ in plastic container only.

Our information on the technical product is used only as assistance to professional workers. During the implementation of our products, we always advise to start with a test on a small area.

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