

linea **COR**



TECHNINIS APRAŠYMAS

ds-COR Surface Degreaser

Important: Before using this product, carefully read the instructions on the label.

KEEP OUT OF REACH OF CHILDREN

ds-COR is an excellent product for degreasing metal surfaces covered with grease and dirt. In the case of Corten steel, the material may arrive from the factory with a significant amount of impurities—grease and dirt covering the surface. If the rust activator **act-COR** is applied directly to such an uncleaned surface, undesired oxidation results and problems may occur (some areas may oxidize only partially). To ensure the activator works as intended, all surface contaminants must be removed using **ds-COR**. Additionally, due to its chemical composition, **ds-COR** also facilitates further oxidation.

ds-COR should only be applied to Corten or regular steel that does not have a factory mill scale, meaning the steel must be cold-rolled.

HOW TO USE

It is recommended to wear gloves and safety glasses when using this product. Spray **ds-COR** based on the amount of dirt found on the sheet, ensuring the surface is fully covered with the degreaser. Leave it for 5-10 minutes, but never allow the liquid to dry on the surface. After the waiting time, wipe off the remaining product with a cloth or industrial paper. If dirt remains, repeat the process.

APPLICATION TEMPERATURE

The optimal temperature for applying **ds-COR** should be between 10 – 30°C.

EFFICIENCY

Covers approximately 20 to 25 m² per liter of **ds-COR**.

STORAGE

Store the container in a dry, well-ventilated place and ensure it is properly closed after use. After using the degreaser, thoroughly clean all tools with plenty of water and allow them to dry.

NOTE: **ds-COR** may stain glass and anodized aluminum.

PHYSICAL PROPERTIES:

- **Composition:** Non-ionic surfactants, sequestrants, oxygen-enriched solvent, rust inhibitors, alkaline mineral salts.
- **Product type:** Liquid
- **Color:** Fluorescent yellow
- **Pure product pH:** 13
- **Density:** 1.052 at 20°C

- **Flashpoint:** None

Quick Guide

A complete Corten steel treatment consists of metal surface cleaning, followed by the application of an oxidation activator, patina fixative, and varnishes.

1. Clean and degrease the surface, removing any debris.
2. If Corten steel is thicker than 2 mm, remove the hard slag layer using **dx-COR** solvent.
3. Apply **act-COR** activator in two layers. Wait at least 60 minutes before applying the second layer.
4. After 24 hours, apply 2-3 layers of **bp-COR** fixative. Allow each layer to dry for 90 minutes before applying the next.
5. If necessary, after 24 hours, apply **bz-COR** varnish in 2 layers. Allow each layer to dry for 3-4 hours (for indoor use only).