

linea **COR**



TECHNINIS APRAŠYMAS

dx-COR Slag Solvent and Remover

WARNING

Before using the product, carefully read the instructions, paying special attention to the fact that this is a corrosive and acidic compound. It is exclusively used for removing slag and flakes from hot-rolled steel (Corten B steel from 3 mm thickness).

KEEP OUT OF REACH OF CHILDREN

HOW TO USE

Before using **dx-COR**, it is important to wear acid-resistant rubber gloves, protective goggles, and, if possible, a coverall or chest cover to protect against splashes. If **dx-COR** cannot be used in an open, well-ventilated area, a face mask must be worn.

Before applying (spraying) **dx-COR**, the metal surface must be completely clean, free of paint, grease, or other residues. Use appropriate metal degreasers, carefully clean, and dry the surface.

Once the user is properly prepared, pour the liquid into a container with a sprayer. Any sprayer with a plastic tube for liquid can be used.

Spray the surface evenly and spread the product with a brush or roller. Do not let the solvent dry out (it can be lightly sprayed with water) and rub off the formed flakes with a stiff brush or sponge every 5 minutes. After about 20 minutes, rinse the surface with high-pressure water (if a pressure washer is not available, use a damp cloth) to remove the detached slag flakes.

We recommend repeating this process at least twice. The interval between processes should be 20-30 minutes to ensure all slag flakes are removed. In some areas, white spots may appear, indicating that rust particles have disappeared. Each time **dx-COR** is sprayed, the surface should be rubbed.

Once all slag flakes have disappeared, the surface will appear bright. Thoroughly rinse off acid and slag residues with water and dry the surface.

Your steel is now ready for further processing!

If you want to activate the metal surface and cover it with a rich oxidation-induced orange color, you should continue working with the patina activator **act-COR**.

APPLICATION TEMPERATURE

The optimal temperature for using **dx-COR** should be between 10 – 30°C. The reaction time and effectiveness may vary under different conditions.

CLEANING

Rinse all used components with water and dry them.

EFFICIENCY

An average of approximately 13 m² of surface can be treated with one liter of **dx-COR** (efficiency may vary

depending on the thickness of the metal sheet).

STORAGE

Keep away from heat and moisture. KEEP OUT OF REACH OF CHILDREN.

IMPORTANT NOTES

This is an acidic solution, so protective measures must be used to prevent accidents caused by improper handling of the product.

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 **bp-COR** fixative in 2-3 layers. 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 3-4 hours of drying time between layers (for indoor use only).