

linea **COR**



TECHNICAL DESCRIPTION

bz-COR Protective Varnish

bz-COR is a nitrocellulose solution used to protect steel and Corten steel products indoors, providing a semi-gloss finish. For outdoor applications, **bz-COR** serves as a protective film between **bp-COR** and **bz-COR** polyurethane gloss varnish. This varnish is easy to apply, dries quickly, and adds flexibility to the surface.

WARNING: Do not use this product until the **bp-COR** fixative layer is completely dry. The surface must be clean before application.

SHAKE WELL BEFORE USE.

KEEP OUT OF REACH OF CHILDREN.

HOW TO USE

Before using this product, the surface must be completely clean and dry. Apply using a brush, roller, or spray gun, considering the product's low tack, fast drying process, and rapid evaporation.

FOR INDOOR APPLICATIONS: 2 layers

FOR OUTDOOR APPLICATIONS: 1 layer is used as a protective film between **bp-COR** and **bz-COR** polyurethane gloss varnish.

APPLICATION TEMPERATURE

The optimal temperature for applying **bz-COR** is between 5 – 30 °C.

STORAGE

Store in a cool, well-ventilated place, avoiding direct sunlight. The product's shelf life in its original packaging is 12-15 months. After use, seal the container tightly and avoid prolonged exposure to air.

EFFICIENCY

Covers approximately 7 to 9 m² per liter (for a single layer).

DRYING TIME

This product dries very quickly. A new **bz-COR** layer can be applied after 2 hours. If applying **bz-COR** polyurethane gloss varnish, wait 24 hours.

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).