

# LINEACOR®

Products for the treatment of corten steel

## ***bz-COR***

Protective varnish for COR-TEN steel

**TECHNICAL DATASHEET**

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## Protective varnish **bz-COR**

**bz-COR** is a nitro-cellulose solution that can be used to protect and give a semi-gloss finish to pieces of steel and COR-TEN steel situated indoors (i.e. not exposed to the weather). It can also be used for pieces that are going to be located outdoors, but in this application it is used as a membrane between our bp-COR stop bath product and **bz-COR Polyurethane gloss** and bz-COR **bz-COR Polyurethane SAT-EX** (2 components) varnishes. This product dries extremely quickly, is very tough, and offers great resilience.

**IMPORTANT:** Do not apply the product onto the surface when bp-COR stop bath has been applied and it has not completely dried, and of course, ensure that there are no traces of dust or grease on the surface. Stir the product well each time before using it.

*This product is recommended for professional use only.*

**This product must be kept out of the reach of children at all times.**

## HOW TO USE

Apply onto clean and dry surfaces, using a gun (TURBINE), roller or brush; make sure you take into account that this product has low viscosity and is very quick to dry and evaporate.

**INTERIOR** applications: apply 2 coats

**EXTERIOR** applications: apply 1 coat to act as the membrane between **bp-COR** stop bath and **bz-COR Polyurethane gloss** and / or **bz-COR Polyurethane SAT-EX** varnish.

## PHYSICAL CHARACTERISTICS

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Density at 20 °C .....	0.89 +/- 0.03
Viscosity at 20 °C .....	17-19 sec FORD n°4
Non-volatile matter .....	14% +/- 2 weight; 8% +/-1 vol
Type of product .....	Nitro-cellulose
Colour .....	Transparent

## WORKING TEMPERATURE

When applying **bz-COR**, we advise - working either outside and inside – that the ambient temperature should be between 10 and 30°C. We do not recommend to use this product outside of this temperature range, because the product's characteristics can be altered, impacting the final results.

## STORAGE

Store the product under cover in a cool and ventilated place, avoiding direct exposure to sunlight. Shelf life of the product (unopened): 12 months. Once opened, make sure you close it well after use and avoid the product being in contact with the atmosphere for prolonged periods of time.

## COVERAGE

You should achieve approximately 8 m<sup>2</sup> per litre of product used, based on applying a single coat.

