

# BEROCYD 202- TWO COMPONENT A+B

Two component epoxy anticorrosive primer



03.2026 V.04

Two component epoxy anticorrosive primer, suitable for painting iron surfaces. Recommended for iron deposits. Its special composition allows its application at temperatures above 13°C and relative humidity up to 80%



**Stir well before use**



**Coverage:**  
8-10 m<sup>2</sup>/lt



**Thinning:**  
with Berling's solvent Beroxy 001 at a percentage of 25% by volume.



**Paint:**  
Roller



**Paint:**  
Brush



**Paint:**  
Airless gun

## Product Characteristics

- Two component epoxy primer.
- Very good adhesion.
- Great resistance to weather condition changes.
- Harmonized to 2004/42/EK..

## Shades

Available in tile red.

## Packaging:

**A Component:**  
3lt

**B Component:**  
1lt



The above information is based on laboratory audits and the long experience of the scientific staff of the company. The quality of the product is guaranteed by the company's operating system which is based on the requirements of ISO 9001, ISO 45001, ISO 14001 and the EMAS regulation. As producers we are not responsible for any damage or damage caused in the event that the product has not been used for the appropriate application and in accordance with its instructions for use.

## Technical Specifications



<b>V.O.C</b>	500gr/ltr ( Maximum Volatile Organic Compounds content ready for use).
<b>Density</b>	A Component: 1,62 ± 0,03gr/cm <sup>3</sup> (ISO 2811). B Component: 0.90 ± 0,03gr/cm <sup>3</sup> (ISO 2811).
<b>Viscosity</b>	A Component: 110 - 120 K.U., 25°C (ASTM D562). B Component: 30 ± 4sec, 25°C (Flow Cup DIN 53211).
<b>Pot Life</b>	3.5 hours, after mixing, depending on weather conditions.
<b>Coverage</b>	8 - 10m <sup>2</sup> /ltr mixture for dry film thickness 30-40mm
<b>Thinning</b>	It is thinned with Berling's solvent Beroxy 001 at a percentage of 25% by volume.
<b>Application</b>	It is applied by brush, roller, or airless gun.

### ACCORDING TO 2004/42/EK

PHASE II,  
Subcategory j, two  
pack special  
coatings, Max VOC  
content limit value  
= 500gr/ltr, max  
VOC content value  
= 500gr/ltr (ready to  
use product).



### Storage

Storage indoors to avoid exposure to high or low surfaces and high humidity conditions. Avoid sources of heat, radiation, static electricity, and storage near food. Keep container tightly closed. After opening can use product in a short period of time. Close the can well.



### Safety Instructions- Prevention of environmental harming

Minimize paint wastage by estimating how much paint you will need. Recover unused paint for reuse. Reuse of paint can effectively minimize the products life cycle environmental impact. Clean tools with Beroxy 001. Do not put residual paint down the kitchen sink or toilet or into a waste bin. Empty cans with paint residues should be handled the same way and disposed according to local Regulations. You should ask for advice for the local government section responsible for the collection and disposal of waste. Ask for advice from an authorized body for waste recovery. Wear protective gloves and goggles/ Do not eat, drink when handling the product. Wash wand with suitable cleaning products. Keep out of reach of children. Always read the can label before use.  
**For further information ask for the Safety Data Sheet of the product.**

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## Recommended application systems

### Industrial floors and concrete pools

#### Surface preparation

Metal surfaces must be clean and dry. Oils, greases, salts, and contaminants should be removed by appropriate methods (ISO 12944-4). Rusty surfaces must be cleaned by abrasive blasting to Sa2½ grade (ISO 8501-1). Always take into account the overcoating time of the primer (ISO 12944-4).

#### Application Conditions

All surfaces must be clean, dry, and free from contaminants. During application and drying, the substrate temperature must be at least 10°C, and the relative humidity of the air must not exceed 80%.

The surface temperature of the steel must be at least 3°C above the dew point. The temperature of the paint itself must be above +13°C for proper application. Good ventilation is required in confined spaces during application and drying.

**Note:** This coating naturally tends to chalk, discolor, or yellow unevenly.

#### Application Instructions

Mix the A and B component in a ratio of 5:1 by weight with good stirring. The mixture is diluted with Berling's Beroxy 001 Solvent up to 25% by volume. After use, clean painting tools with Berling's Beroxy 001 Solvent. Washes are managed as hazardous waste in accordance with applicable laws and local regulations. Before use, check the expiration date of component B. If this has passed, it is not necessary that the product is unsuitable for use. It is recommended to test first.

**CAUTION:** *Insufficient stirring or incorrect mixing ratio will result in uneven surface drying and will reduce the properties of the coating.*

*The mixture (A+B) remains workable for 3.5 hours from the moment of mixing. After this period, the mixture loses its properties.*

*Before use, check the expiration date of component B. If it has expired, this does not necessarily mean the product is unsuitable for use. It is recommended to perform a preliminary test.*