

# BEROCYD 111- TWO COMPONENT

Transparent epoxy primer and finish



03.2026 V.04

Two component transparent primer and finish, suitable for concrete surfaces, such as industrial floors, pools.



Matt



Satin



Gloss



**Stir well before use**

**Coverage:**  
7-9 m<sup>2</sup>/lt

**Drying time:**  
Touch dry 2-4 hrs

**Thinning**  
The mixture is ready to use

**Paint:**  
Roller

**Paint:**  
Brush

## Product Characteristics

- Use as primer and finish.
- Very good adhesion.
- Gloss finish
- Resistance to mechanical stress
- Very good resistance to wet environment
- Great resistance to weather condition changes
- It can be applied also in slightly alkaline substrates with a pH 9,5 to 10.
- For professional use

## Shades

Available in colorless.

## Packaging:

1lt  
4lt  
18lt



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/lit ( Maximum Volatile Organic Compounds content ready for use).   |
| <b>Density</b>      | A Component: 1,02 ± 0,03gr/cm <sup>3</sup> (ISO 2811).<br>B Component: 0,90 ± 0,03gr/cm <sup>3</sup> (ISO 2811).                                 |
| <b>Viscosity</b>    | A Component: 75-95 K.U. 25oC (ASTM D562)<br>B Component: 15-30 sec, 25oC (Flow cup, 4 DIN 53211).  |
| <b>Performance</b>  | 7-9 m <sup>2</sup> /lit, per coat  |
| <b>Thinning</b>     | The mixture is ready to use and needs no thinning.   |
| <b>Pot Life</b>     | 3.5hrs   |
| <b>Application</b>  | The product is applied by brush or roller  |
| <b>Drying</b>       | Touch dry 2-4 hrs, depending on the weather conditions.<br>(The drying time might be elongated according to temperature and humidity conditions) |
| <b>Recoating</b>    | Repaint after 24 hrs, depending on weather conditions.<br>(The drying time might be elongated according to temperature and humidity conditions)  |
| <b>Final curing</b> | 7-10 days after the application.   |

### ACCORDING TO 2004/42/EK

PHASE II,  
Subcategory j, two  
pack special  
coatings, Max VOC  
content limit value  
= 500gr/lit, max  
VOC content value  
= 500gr/lit (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.**

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.

## Recommended application systems

### Industrial floors and concrete pools

#### Application Instructions

The application is carried out at an ambient temperature at least at 10°C and a maximum relative humidity of 80%. In case of exterior surfaces, do not apply if there is a chance of rain in the next 72 hours. Mix Components A and B at a proportion 1:1, while stirring well. The mixture is ready to use and needs no thinning. The time interval between two successional coatings is one day and not more than 2 days. All epoxy systems are likely to experience chalking and yellowing if they remain exposed to direct sunlight for a long time.

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

Please check the expiration date for the B component before use. If this has elapsed, it is not necessary that the product is unsuitable for use. It is recommended to test before.

#### Application conditions

The relative humidity of the concrete must not exceed 97%. The residual moisture content of the concrete must be below 4% by weight. The temperature of the ambient air, substrate, and coating must not fall below +10°C during application and curing. The relative humidity of the air must not exceed 80%.

For exterior surfaces, do not apply if there is a risk of rain within the next 72 hours. The substrate must have a tensile strength above 1.5 MPa. For application on cementitious self-leveling screeds, check compatibility with the screed manufacturer.

#### Preparation

##### Industrial floors:

Industrial floor should be sanded well and carefully, and all previous coatings should be removed. Then it should be thoroughly cleaned. The surface should be dry and clean before applying epoxy systems.

##### Pools:

The substrate before application should be clean, dry, and insulated from its construction. It should not be too rough. Previous coatings should first be removed by mechanical means.

#### Primer

Prime the product itself following its application instructions.

##### BEROCYD 111

1 COAT

#### Final coating

Apply the product itself following its application instructions.

##### BEROCYD 111

2 COATS

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.