

# CERMICOAT PU 2CA

**POLYURETHANE-BASED, 2 COMPONENT, SOLVENT-FREE, UV-RESISTANT, TOPCOAT FLOORING MATERIAL**



In colors from the Ral catalog

- *Easy to clean, hygienic*
- *UV Resistant*
- *Impact and abrasion resistant*

- *Chemical resistant*
- *Non-yellowing*



## PRODUCT INFORMATION

### WHERE TO USE

- In outdoor applications where UV resistance is required,
- Storage, maintenance and assembly areas of industrial facilities,
- Parking lot, loading ramp etc.
- Showroom, office, hospital etc indoors

### GENERAL FEATURES

**Material structure** : The hardener contains polymeric MDI. The main material consists of polyester and pigment.  
**Colour** : In colors from the Ral catalog  
**Density** : 1,3 g/cm<sup>3</sup>

### STANDARDS AND DOCUMENTS

- Tested according to EN 1504-2 standards.
- CE

### CONSUMPTION

- Average: 0.10 - 0.15 kg/m<sup>2</sup> (on one layer)

### PACKAGING

- 10 kg (8.33 kg + 1.67 kg) metal can

### STORAGE

- Moisture-free, dry and protected against external weather conditions should be stocked in warehouses.
- Shelf life is 1 year under appropriate storage conditions.
- Opened packages should be kept tightly closed.



Interior-  
Exterior Floor



Surface  
Inspection



Application  
Temperature



Two  
Components



Pot Life



Application with  
Brush-Roller



UV Resistance

## APPLICATION

### APPLICATION PROCEDURE

**Mixing ratio:** 8.33 kg + 1.67 kg

**Application temperature :** +5 °C - +35 °C

**Being able to walk on it:** min. 12 hours

**Mechanical and Chemical resistance:** 7 days

**Drying time:** 1-2 hours

### SUBSTRATE PREPARATION

- The floor surface to be applied must be clean, free of dirt, must be free from dust.
- The applied **CERMIFFLOOR PU 2C** or similar polyurethane coating more than 24 hours ago before applying **CERMICOAT PU 2CA**, if applied fine sanding should be done.

### APPLICATION

- CERMICOAT PU 2CA**, A Component (Resin) and B Component (Hardener) is packaged according to mixing ratios.
- Add Component B of the material slowly into Component A and mix with a low speed mixer until homogeneous and without lumps.
- Let the mixture rest for 5 minutes, then mix again for 1-2 minutes before application.
- The mixture prepared by brush, roller, spraying method. It should be applied to the surface as a minimum of 2 coats. first floor when applied from right to left or from top to bottom, the second coat application in the opposite direction of first coat application should be applied. The main purpose here is to cover the entire surface.
- Overlapping dots to avoid roll marks must be passed over again. Otherwise, the roll mark Air bubbles can be removed by applying a spiked roller easier removal.



### RECOMMENDATIONS

- Water etc. and other materials should not be added to the product.
- Collapse or petrification after product packaging is opened if detected, the product should not be used.
- The working time of the product is in unsuitable weather conditions may change.
- Protect the treated surfaces from direct sunlight, rain and frost for at least 24 hours.

### SAFETY INSTRUCTIONS

- It should not be inhaled, and eye contact should be avoided.
- It is recommended to use appropriate work equipment (gloves, goggles, mask, knee pads, etc.) during application of the product.
- For more detailed information please read the Material Safety Data Sheet (MSDS)

**Note:** Technical values and application instructions are valid under ambient temperature of 23°C with relative humidity 50% and they are the results of our tests and experience in accordance with international standards. Our company is not responsible for any errors that may occur if the instructions and recommendations specified in the technical data sheets are not followed.