CERMICOAT EP 2C

EPOXY-BASED, 2 COMPONENT, SOLVENT-FREE, TOP COAT FLOORING MATERIAL



- Easy to clean, scratch-proof
- Solvent free
- Mechanical and abrasion resistance
- Chemical resistant
- Easy application
- Dust-free, hygienic topcoat

CERMICOAT EP 2C Provide Transport of the Control of

PRODUCT INFORMATION

WHERE TO USE

- •Storage, maintenance and assembly areas of industrial facilities,
- •On floors such as hangar, parking lot, loading ramp etc.
- Pharmaceutical in food production facilities, laboratories

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.

GENERAL FEATURES

Material structure : Epoxy

Colour : In colors from the Ral catalog

Density : 1.55 g/cm³

Viscosity : $1300 \pm 500 \text{ mPas (mixture)}$

TECHNICAL CHARACTERISTICS

VOC : A+B : <140 g/L

Taber Abrasion: 72 mg

(CS 10/1000/1000) 7 days / +23°C DIN 53 109

STANDARDS AND DOCUMENTS

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

CONSUMPTION

•Average: 0.4-0.5 kg/m² (on one coat)

PACKAGING

•10 kg (8 kg + 2 kg) metal bucket





CONTROL



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Two

Application with Brush-Roller



Date of Revision : **05/09/2023** Revision Number : **01**

CERMICOAT EP 2C

APPLICATION

APPLICATION PROCEDURE

Mixing ratio: A component 4: B component 1 **Application temperature:** +5 °C - +35 °C Waiting between coats: 8-24 hours

Drying time: 5-7 hours Pot life: 30 minutes Curing time: 7 days

SUBSTRATE PREPARATION

- •The floor surface to be applied must be clean, free of dirt, must be free from dust.
- Corrupted, cracks and holes on the surface **CERMIMORTAR**, **CERMIREP** repair mortars or **CERMIFLOOR** leveling screeds should be corrected and repaired.

APPLICATION

- •CERMICOAT EP 2C, A Component and B Component Packed 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 prepared mixture is applied to the surface with a brush or roller. It should be applied in 2 coats. First floor right to left or When applied from top to bottom, the second coat is applied as the first coat.

should be applied in the opposite direction. The main purpose is to cover the surface with all material.



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 INSRUCTIONS

- •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% 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.

