

CERMICOAT EP TIXO 2C

EPOXY-BASED, 2 COMPONENT, SOLVENT-FREE,
ORANGE PEEL TEXTURE, TOP COAT FLOOR
COATING MATERIAL



Various Colours from the RAL Catalogue



- *Easy to clean, scratch-proof*
- *Solvent free*
- *Mechanical and abrasion resistance*

- *Chemical resistant*
- *Non-slip feature thanks to its textured structure*
- *Easy application*

PRODUCT INFORMATION

WHERE TO USE

- Storage, maintenance and assembly areas of industrial facilities
- On ramps, hangars, parking lots, etc.
- Pharmaceutical - food production facilities, laboratories

GENERAL FEATURES

- Material structure** : Epoxy
Colour : Various Colours from the RAL Catalogue
Density : 1.55 g/cm³ (A), 0.99 g/cm³ (B)

TECHNICAL CHARACTERISTICS (*)

Adhesion Strength to Concrete : 3 N/mm²

(*) The presented values are obtained under laboratory conditions. Values may differ in accordance with site conditions.

STANDARDS AND DOCUMENTS

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

CONSUMPTION

CERMICOAT EP TIXO 2C is applied in 200 micron coats. The consumption for two coats will be 580 gr/m². Rough surfaces may result in higher consumption.

PACKAGING(*)

- 30 kg (25.32 kg + 4.68 kg)

(*) Component quantities may vary according to production conditions.

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

APPLICATION

APPLICATION PROCEDURE

Mixing ratio: A component 5.41 : B component 1
Surface Temperature to be Applied : 15°C - 25°C
Time in Container: 30 minutes at 20°C
New coat application time: 12-24 hours at 20°C
Full Curing Time: 7 days

SUBSTRATE PREPARATION

- The application surface must be dry, clean, and free of all materials such as dust, liquid and oil residues.
- Surfaces that have cracks and holes need to be repaired by using **CERMIMORTAR**, **CERMIREP** repair mortars and CERMIFLOOR leveling screeds.
- The application surface needs to be primed by using CERMIPRIME EPR 2C or CERMIPRIME NT 2C.

APPLICATION

- CERMICOAT EP TIXO 2C**, is packaged according to the mixing ratios of Component A and Component B. No other components should be added except for the silica sand that must be added during application. Sand matching the material color should be selected.
- Each component should be mixed separately first, then Component B should be slowly added to Component A and mixed with a low-speed mixer until it is lump-free and homogeneous.
- The mixture is left to rest for 5 minutes, then stirred again for 1-2 minutes before application.
- The prepared mixture should be applied to the surface in at least 2 coats using a trowel or roller. When applying with a roller, the first coat should be applied from right to left or top to bottom, and the second coat should be applied in the opposite direction to the first coat. The main goal here is to ensure that the surface is covered homogeneously with the material.
- Applying with a spiked roller makes it easier to remove air bubbles.

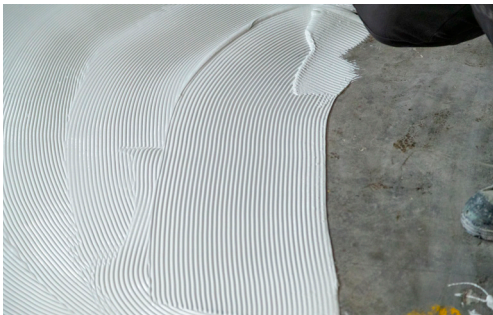


RECOMMENDATIONS

- No other materials such as water should be added to the product.
- If the product packaging is opened and collapse or hardening is detected, the product should not be used.
- The working time of the product may vary under unsuitable weather conditions.
- Surfaces where the product has been applied must be protected from direct sunlight, rain, and frost for at least 24 hours.
- If the application time for the next coat is exceeded or if the coating is old, it is recommended to sand the surface.
- The compressive strength of the concrete to be applied must be min. 25N/mm² and the tensile strength min. 1.5 N/mm².
- During application, relative humidity should not exceed 50% at +10°C or 80% at +30°C.
- The temperature of the surface to be coated should be between +15°C and +25°C.
- Moisture content in the concrete should be less than 5%.
- The temperature of the surface to be applied should be 3°C above the dew point.
- For applications in extremely cold weather, the ambient and surface temperatures should be increased with heaters, and the materials should be stored at 20°C ±25°C the night before.
- Considering the possible movements, an appropriate joint plan should be made and the necessary joints should be moved to the coating.

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.

CERMIX

Cermix SA lisansıyla Koramik Yapı Kimyasalları tarafından üretilmiştir. www.cermix.com.tr • www.koramik.com.tr

Genel Merkez
 Koramik Yapı Kimyasalları San. Tic. A.Ş.
 E-5 Karayolu Üzeri, Şifa Mah. Hükümet Cad.
 Tuzla 34941 İstanbul / TÜRKİYE
 Tel: +90.216.423 34 33 • Faks: +90.216.423 53 63

Bozüyük Fabrika
 Bozüyük Organize San. Böl. 10. Cad.
 106 Ada / 5 Parsel No: 3 Bozüyük - BİLEÇİK / TÜRKİYE
 Phone: +90.228.314 63 00
 Faks: +90.228.314 63 00

Tarsus Fabrika
 Huzurkent Tarsus Organize Sanayi Bölgesi
 13. Caddesi No: 10 Tarsus - MERSİN / TÜRKİYE
 Phone: +90.324.676 40 41-676 42 32-676 44 49
 Faks: +90.324.676 40 47