

KTISODUR CORNER MORTAR

2-component, epoxy mortar with strong bonding properties suitable for constructing rounded edges in industrial floors.

TECHNICAL DATA

Mixing Proportion (A:B)	100:18
Pot Life (after mixing)	Approx 45 min at 20 °C
Density (A+B)	1,30 kg/lit
Minimum Hardening Temperature	10 °C
Adhesive strength	> 3,05 N/mm ²
Ready for coating	After 12 hours
Ready for use	After 48 hours
Colours Available	Grey
Packaging	available in fixed weight sets (A+B) of 5Kg and 10kg

TECHNICAL INFORMATION

KTISODUR CORNER MORTAR is an epoxy mortar with very strong mechanical and bonding properties. KTISODUR CORNER MORTAR is used primarily to construct rounded edges in industrial floors where the floor and wall meets. KTISODUR CORNER MORTAR is used in flooring installations where health and safety regulations require floors to have rounded edges.

SURFACE PREPARATION

Thorough surface preparation is critical in order to ensure maximum adhesion and optimal results. The substrate should be well-cured clean, dry, and robust. It should be free of any materials that may prevent bonding such as dust, oils, or any other residues.

The substrate should be primed with KTISEPOX PR before the application.

Preparation of KTISODUR CORNER MORTAR

The two components are packed in separate containers with predetermined weight ratios. Insert the contents of container B into container A and mix thoroughly with a mixer for at least 3-4 minutes until a uniform colour is obtained. It is important to stir the mixture thoroughly around the sides and bottom of both containers so that there is universal dispersion of the resin and the hardener.

The KTISODUR CORNER MORTAR mixture should be applied with a special tool suitable for constructing rounded edges (for example Trimmer). After application let the material set for 30-45 minutes then smoothen out the surface using Solvent HK and a brush.

SPECIAL REMARKS

The ideal application temperature for the material is between 15°C and 25°C. When working at lower temperatures, slower curing times may be experienced. When working at high temperatures the material may be softer than expected upon application. Store the material in cool dry places at all times.

VOLATILE ORGANIC COMPOUNDS

The maximum allowed VOC content for the product (2004/42/CE Annex II, table A, subcategory g) is 350 g/l. KTISODUR CORNER MORTAR does not contain VOCs.

www.ktisis.eu

Disclaimer: All guidelines described here are subject to the responsibility of the persons who undertake the application of the materials. KTISIS is unable to provide any warranty for the products, since we cannot be aware of the conditions (temperature, humidity, substrate quality etc) as well as the application methods that prevail for each individual project.

