

PRODUCT DATA SHEET

Sikadur®-2525

(formerly MEmaco 2525)

SOLVENT FREE EPOXY BINDER, STRUCTURAL ADHESIVE AND GENERAL PURPOSE PRIMER

DESCRIPTION

Sikadur®-2525 is a solvent free, high performance, versatile epoxy binder that can be used to produce a range of epoxy resin based mortars or as a primer for both flooring and waterproofing products. Sikadur®-2525 can be applied to both dry and damp surfaces and adheres to most substrates after proper preparation.

USES

- Structural bonding of new to old concrete
- Production of epoxy resin mortars for floor toppings
- Steel bonding
- Rapid structural repair of concrete
- Grouting dowels
- Priming of concrete floors
- Flooring Systems and Membrane Systems to achieve structural bond

FEATURES

- Adheres to wet or damp surfaces - Wide application area from mortars to primers and adhesives.
- Solvent free - Low VOC and non-shrink
- Pre-proportioned packaging - No job site errors
- Multi-purpose binder - Many uses
- Low viscosity - Easy to apply as primer
- High abrasion and chemical resistance - Can be used as wearing surface
- Cures hard at low temperatures - Wide application range

PRODUCT INFORMATION

Composition	Epoxy resin
Packaging	Component A : 3.75 kg Component B : 1.25 kg
Colour	Component A: Clear Component B: Amber
Shelf life	24 months from date of production
Storage conditions	Store in original, unopened, sealed and undamaged packaging in dry conditions at temperatures 23 °C . Protect from direct sunlight.
Density	1.1 kg/L Comp A + B (mixed)

TECHNICAL INFORMATION

Compressive strength	1 day	58 MPa
	7 days	95 MPa
Tensile adhesion strength	>1.5 MPa (concrete failure)	

APPLICATION INFORMATION

Mixing ratio	Component A : B = 3 : 1
Consumption	0.16 - 0.26 kg/m ²
Material temperature	+10 °C min. / +30 °C max.
Ambient air temperature	+10 °C min. / +30 °C max.
Pot Life	30 minutes

BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

The substrate must be clean and dry and free from oil, grease and loose material and any other contamination which might impair adhesion.

MIXING

Proportion part kits accurately mixing only what can be used in less than 30 minutes. Thoroughly stir Comp.A, add Comp.B (3:1 parts by volume respectively) and blend thoroughly using a slow speed mixer fitted with a suitable paddle.

APPLICATION

Sikadur®-2525 is still tacking at time of new concrete or mortar is applied. If Sikadur®-2525 has the possibility to fully cure before the subsequent topping is applied when used as a primer, seed with Filler.

Priming: coverage 4-6m²/litre.

Wet to dry bonding concrete: approximately 4m²/litre depending on profile of concrete.

CLEANING OF EQUIPMENT

Clean all tools and application equipment with Sika®Thinner C immediately after use. Hardened material can only be removed mechanically.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

PT. Sika Indonesia Head Office and
Manufacturing
Jl. Raya Cibinong-Bekasi Km.20
Limusunggal-Cileungsi
Bogor 16820-Indonesia
Tel. +62 21 8230025, Fax +62 21
8230026



Product Data Sheet
Sikadur®-2525
November 2025, Version 01.01
02020400000002041

Sikadur-2525-en-ID-(11-2025)-1-1.pdf