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Sikadur[®]-330

Thixotropic epoxy impregnating resin for SikaWrap[®] structural fabrics



Sikadur[®]-330 is a 2-Part , thixotropic, epoxy-based impregnating / laminating resin for SikaWrap[®] structural strengthening fabrics.



- ✓ Easy to mix
- ✓ Application by trowel and impregnation roller
- ✓ Formulated for manual saturation methods



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([HTTPS://PAK.SIKA.COM/EN/FIND-A-DISTRIBUTOR.NONAVIGATION.HTML](https://pak.sika.com/en/find-a-distributor.nonavigation.html))



PRODUCT DATA SHEET

(/DAM/DMS/PAKDMS/K/SIKADUR-330.PDF)

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Usage

Impregnating / laminating resin for:

- The SikaWrap® fabric reinforcement dry application method
- As a substrate primer for the wet application method

Structural adhesive for bonding:

- Sika® CarboDur® plates
- Sika® CarboDur® NSM profiles into surface slots
- SikaWrap FX anchorage cord

Packaging

Part A+B	5 kg pre-batched container
Part A (Bulk)	24 kg container
Part B (Bulk)	6 kg container

Refer to current price list for packaging variations

Advantages

- Easy to mix
- Application by trowel and impregnation roller
- Formulated for manual saturation methods
- Good application properties for vertical and overhead surfaces
- Good adhesion to many substrates
- High mechanical properties
- No separate primer required

Colour

Part A	white paste
Part B	grey paste
Parts A + B mixed	light grey paste



Product Details



- Conformity with LEED v4 MRc 2 (Option 1): Building Product Disclosure and Optimization – Environmental Product Declarations
- Conformity with LEED v4 MRc 4 (Option 2): Building Product Disclosure and Optimization - Material Ingredients
- Conformity with LEED v4 EQc 2: Low-Emitting Materials
- IBU Environmental Product Declaration (EPD)
- VOC emission classification GEV-Emicode EC1PLUS, license number 9546/20.10.00

APPROVALS / STANDARDS

- CE Marking and Declaration of Performance to EN 1504-4 - Structural bonding
- France: Technical Approval, CSTB, Avis Technique 3.3/19-1005_V1
- Italy: Certificate of Technical Valuation, CSLLPP, No. 209/2019
- Poland: National Technical Assessment Sika CarboDur® kit, ITB, No. ITB-KOT-2019/0415 v.1, ITB-KOT-2018/0414 v.2
- Poland: Technical Approval Sika CarboDur, Nr. IBDiM-KOT-2019-0361 v.1
- Romania: Technical Agreement, CTPC, No. 016-011401-2019
- Serbia: Test Report, University of Belgrade, No. 368/2019
- Spain: Technical Approval, DIT, No. N604R/19
- Ukraine: Test Report, Ministry of Regional Development (Ukraine), No. 3HT-219-2167.13-001
- Slovakia: Technical Assessment, TSUS, No. SK04-ZSV-2669
- Russia: Technical Certificate SikaWrap®, No. 6078-20
- Czech Republic: Technical Approval, ITC, Nr. STO-AO 224-1012/2020



Product Information

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System information

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Technical Information

+



Application Information

Mixing Ratio

Part A : Part B = 4 : 1 by weight

Ambient Air Temperature

+10 °C min. / +35 °C max.

Dew Point

Beware of condensation.

The substrate and uncured applied resin must be at least +3 °C above dew point to reduce the risk of condensation or blooming on the resin surface.

Substrate Temperature

+10 °C min. / +35 °C max.

Substrate Moisture Content

≤ 4 % parts by weight

The following test methods can be used: Sika®-Tramex meter, CM-measurement or Oven-dry-method. No rising moisture according to ASTM (Polyethylene-sheet).

Pot Life

Temperature	Pot life	Open time
+10 °C	~90 minutes (5 kg)	~90 minutes
+23 °C	~60 minutes (5 kg)	~60 minutes
+35 °C	~30 minutes (5 kg)	~30 minutes





mixed adhesive may be divided into portions. Another method is to chill components A+B before mixing them (not below +5 °C).



Consumption

+

Application steps

+

Documents

 [Sikadur®-330](#) [Product Data Sheet \(PDS\)](#) [PDF - 112 KB](#)  [\(/dam/dms/pakdms/k/sikadur-330.pdf\)](/dam/dms/pakdms/k/sikadur-330.pdf) 

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