



Sikadur[®]-41 CF Slow

3-component thixotropic epoxy patching mortar

Sikadur[®]-41 CF Slow is a thixotropic, 3-component patching and repair mortar, based on a combination of epoxy resins and special fillers, designed for use at higher temperatures between +25 °C and +45 °C.

Sikadur[®]-41 CF Slow has the following advantages:

- ✓ Easy to mix and apply
- ✓ Very good adhesion to most construction materials
- ✓ High strength mortar



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Usage

As a repair and bonding mortar for:

- Concrete elements
- Hard natural stone
- Ceramics, fiber cement
- Mortar, Bricks, Masonry
- Steel, Iron, Aluminium
- Wood
- Polyester, Epoxy
- Glass

As a repair mortar:

- Filling of cavities and voids
- Vertical and overhead use
- Corners and edges

As an abrasion and impact resistant wearing course:

- Joint filling and crack sealing
- Joint and crack arris / edge repair

Packaging

10 kg (A+B+C) Pre-batched unit

pallets of 480 kg (48 x 10 kg)

Advantages

Sikadur®-41 CF Slow has the following advantages:

- Easy to mix and apply
- Very good adhesion to most construction materials
- High strength mortar
- Thixotropic: non-sag in vertical and overhead applications
- Hardens without shrinkage
- Different coloured components (for mixing control)
- No primer needed
- High initial and ultimate mechanical strength
- Good abrasion resistance
- Good chemical resistance

Colour

Part A: grey
Part B: black
Part C: sand
Parts A+B+C mixed: concrete grey

Product Details

APPROVALS / STANDARDS

Mortar for structural and non-structural repair, tested according to EN 1504-3, provided with the CE-mark

Product Information +

Technical Information +

Application

Application Information -

Mixing Ratio

Component A : B : C = 2 : 1 : 2.5 by weight.

Component A : B : C = 2 : 1 : 3.4 by volume.

Layer Thickness

60 mm max.

When using multiple units, use one after the other. Do not mix the following unit until the previous one has been used in order to avoid a reduction in handling time.

Sag Flow

On vertical surfaces it is non-sag up to (EN 1799)

20 mm thickness.

Product Temperature

Sikadur®-41 CF Slow must be applied at temperatures between +25 °C and +45 °C.

Ambient Air Temperature

+25 °C min. / +45 °C max.

Dew Point

Beware of condensation.

Substrate temperature during application must be at least 3 °C above dew point.

Substrate Temperature

+25 °C min. / +45 °C max.

Substrate Moisture Content

Substrate must be dry or mat damp (no standing water)

Brush the adhesive well into the substrate

Pot Life

Temperature	Potlife*	Open time
+25 °C	~ 120 minutes	--
+35 °C	~ 90 minutes	--
+45 °C	~ 45 minutes	~ 45 minutes

*200 g

The potlife begins when the resin and hardener are mixed. It is shorter at high temperatures and longer at low temperatures. The greater the quantity mixed, the shorter the potlife. To obtain longer workability at high temperatures, the mixed adhesive may be divided into portions. Another method is to chill components A+B and C before mixing them (not below +5 °C).

Consumption

+

Application steps

+

Documents



Sikadur®-41
CF Slow

PDS



(<https://pak.sika.com/dms/getdocument.get/9489f797-3b61-4656-8e17-de864920101a/sikadur-41-cf-slow.pdf>)



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Sika Pakistan Limited

141-CCA Phase IV, DHA

54792 Lahore

Phone: +92-42-

35694266-67

Fax: +92-42-35694268

Email: information@pk.sika.c

(<mailto:information@pk.sika.c>)

