



# Sikafloor® 162

## Clear Epoxy Seal Coat and Binder

### Technical Data Sheet

#### DESCRIPTION

**Sikafloor 162** is a two component solvent free clear epoxy seal coat and binder.

#### USES

- \* As a seal coat on **Sikafloor** epoxy self smoothing screeds, toppings.
- \* Seal coat for heavy duty mortars and screeds.
- \* It can also be used as a resin binder for screeds and as a top coat on broadcast screeds.

#### ADVANTAGES

- \* Solvent free.
- \* Gloss finish.
- \* Good cleanability.
- \* Low viscosity.
- \* Tough.
- \* Durable.
- \* Good mechanical resistance.
- \* Clear.
- \* Excellent application characteristics.

#### FLOOR COATING SYSTEM:

**Top coat:** **Sikafloor** epoxy system.

**Seal coat:** 1 - 2 x **Sikafloor 162**.

#### Material consumption:

On smooth finish: 0.3- 0.4 kg/m<sup>2</sup>

On broadcast screeds: 0.5 - 0.7 kg/m<sup>2</sup>

As a binder for screeds use at 1:5 - 1:12 parts by weight depending upon the aggregate blend

#### Technical Data (typical)

<b>Colour:</b>	Clear/transparent.		
<b>Density (SG):</b>	Approx 1.1 kg/litre		
<b>Volume solids:</b>	Approx 100%		
<b>Application temperatures &amp; humidity conditions:</b>	+10°C min, +30°C max (Substrate and ambient) RH 80% max		
<b>CHEMICAL RESISTANCE:</b>	Refer to chart (Consult Sika Ltd for additional information).		
<b>MECHANICAL PROPERTIES:</b>			
<b>Additional application information:</b>	+10°C	+20°C	+30°C
<b>Application time:</b>	60 mins	30 mins	20 mins
<b>Waiting time between coats:</b>			
min	1 day	10 hrs	5 hrs
max	4 days	2 days	1 day
<b>Final drying times:</b>			
<b>Foot traffic</b>	24 hrs	12 hrs	60 hrs
<b>Lightly serviceable</b>	5 days	3 days	2 days
<b>Fully serviceable</b>	10 days	7 days	5 days

All above values are approximate.

## SURFACE PREPARATION

The **Sikafloor** top coat should be dry, clean, tack free and free from grease and oil.

## MIXING

Prior to mixing, stir component A (resin), add all of component B (Hardener) and mix both components thoroughly with a low speed electric stirrer (300-400 rpm) for a minimum of 3 minutes until a uniform mix has been achieved. Leave material to stand in container until the majority of air bubbles have dispersed.

If using **Sikafloor 162** as a binder for screeds, premix components A and B as above before blending with aggregate in a forced action mixer, at the preferred ratio.

## APPLICATION

Apply **Sikafloor 162** to a tack free **Sikafloor** top coat evenly by squeegee and roll over with short piled lamb skin roller.

## IMPORTANT NOTES

- \* Do not apply **Sikafloor 162** on substrates in which significant vapour pressure may occur.
- \* **Thinner C** are flammable. NO NAKED FLAMES.
- \* Always ensure good ventilation when using **Sikafloor 162** in a confined space.
- \* Freshly applied **Sikafloor 162** should be protected from damp, condensation and water for at least 24 hours.
- \* Avoid puddles on surface.
- \* Prolonged UV exposure may cause slight yellowing.

## CLEANING EQUIPMENT

Use **Thinner C**. Hardened material may have to be mechanically removed.

## PACKAGING

Refer to latest price list

## CONSUMPTION

As a seal coat onto

Smooth surfaces: 0.3 - 0.4 kg/m<sup>2</sup>

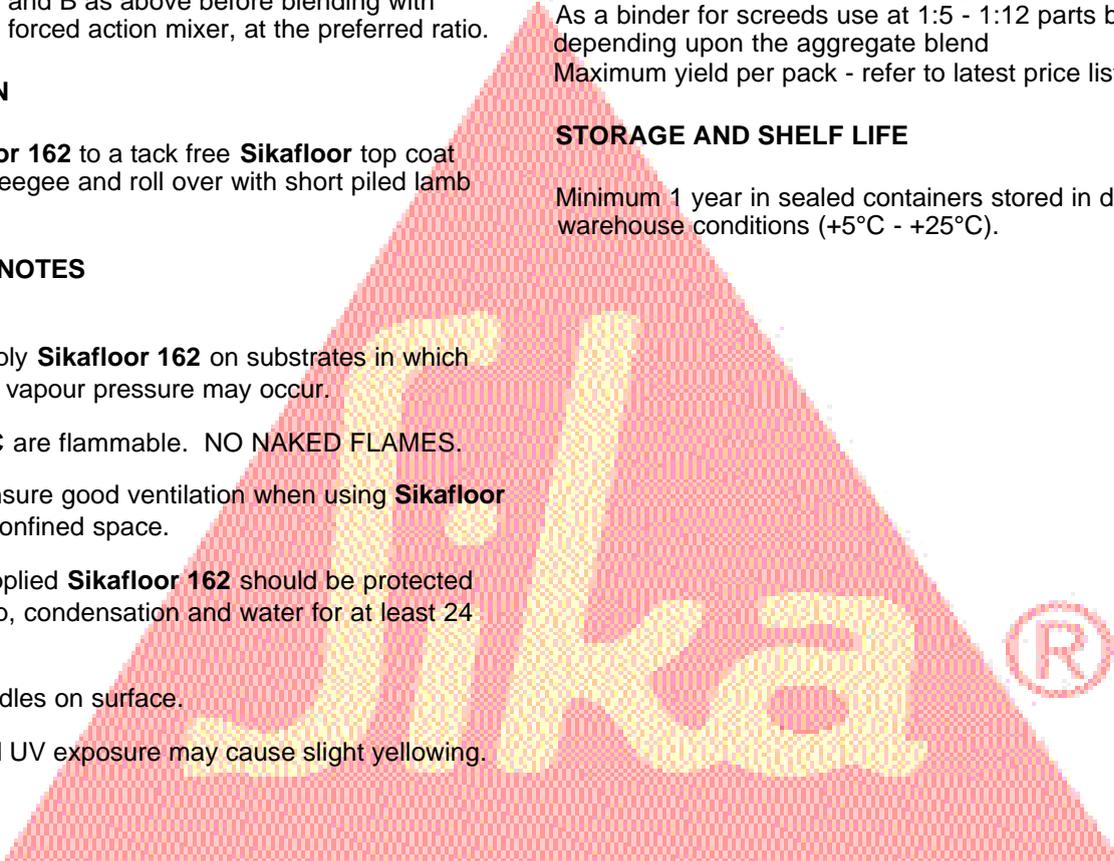
Broadcast surfaces: 0.5 - 0.7 kg/m<sup>2</sup>

As a binder for screeds use at 1:5 - 1:12 parts by weight depending upon the aggregate blend

Maximum yield per pack - refer to latest price list.

## STORAGE AND SHELF LIFE

Minimum 1 year in sealed containers stored in dry warehouse conditions (+5°C - +25°C).



### Handling Precautions

Sika products are generally harmless provided that certain precautions normally taken when handling chemicals are observed. The materials must not, for instance, be allowed to come in contact with foodstuffs or food utensils and measures should also be taken to prevent the uncured materials from coming in contact with the skin, since people with particularly sensitive skin may be affected. The use of protective clothing, goggles, barrier creams and rubber gloves is required. The skin should be thoroughly cleaned at the end of each working period either by washing with soap and warm water or by using a resin-removing cream - the use of powerful solvents is to be avoided. Disposable paper towels - not cloth towels - should be used to dry the skin. Adequate ventilation of the working area is recommended. In case of accidental eye or mouth contact, flush with water - consult a doctor immediately. Health and Safety information on Sika Products is available and we strongly advise that this is read prior to their use. Sika products are for professional use and should be stored in sealed containers away from the reach of children.

### Important Note

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 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 proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

**Please consult our Technical Sales Department for further information**

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