

## PRODUCT DATA SHEET

# Sikafloor® Level PRO Finish

### SELF-PRIMING FINISHING & SMOOTHING CEMENT



#### DESCRIPTION

Sikafloor® Level PRO Finish is a fast-drying self-priming skim coat that provides a smooth flat surface when dry.

#### USES

- Applied in combination with suitable materials from Sikafloor®, SikaBond®, Sikadur®, SikaTite® & Davco® ranges
- Installed as a skim coat over internal concrete substrates, masonite underlay or CFC sheeting prior to subsequent flooring materials
- Can be used on walls and floors to smooth roughened/damaged concrete

#### CHARACTERISTICS / ADVANTAGES

- Very low VOC
- Green star certified
- High moisture tolerance
- Suitable for castor wheels loadings
- Non-combustible
- Fast drying
- Self-priming on smooth trowel finish concrete
- Applied from feather edge up to 4mm

#### APPROVALS / CERTIFICATES

Green Star (VOC-SCQMD Rule 1168)

#### PRODUCT INFORMATION

|                              |  |
|------------------------------|--|
| <b>Composition</b>           | Polymer modified cement compound   |
| <b>Packaging</b>             | 9kg (3x3kg) Pail - 64 per pallet   |
| <b>Shelf life</b>            | Unopened packaging can be stored for up to 24 months in a cool, dry and weatherproof environment.  |
| <b>Storage conditions</b>    | Pails must be stored off the floor. Avoid sitting product in direct sunlight prior to application. |
| <b>Appearance and colour</b> | Grey powder  |
| <b>Water absorption</b>      | Porous   |

## SYSTEM INFORMATION

| System structure | Porous Concrete - Masonite - CFC | Very Porous Concrete        | Moisture Barrier              | Non-porous Surface           |
|------------------|----------------------------------|-----------------------------|-------------------------------|------------------------------|
|                  | Substrate                        | Substrate                   | Concrete (Up to 98%RH)        | Tiles or epoxy coatings      |
|                  | Sikafloor® Level PRO Finish      | Sikafloor 01 Primer         | Sikafloor®-158 W Fast Barrier | Sikafloor® 14 Prep 'N' Prime |
|                  | SikaBond®-150 Premium Floor      | Sikafloor® Level PRO Finish | Sikafloor® 14 Prep 'N' Prime  | Sikafloor® Level PRO Finish  |
|                  | Chosen flooring                  | SikaBond®-150 Premium Floor | Sikafloor® Level PRO Finish   | SikaBond®-150 Premium Floor  |
|                  |                                  | Chosen flooring             | SikaBond®-150 Premium Floor   | Chosen flooring              |
|                  |                                  |                             | Chosen flooring               |                              |

## APPLICATION INFORMATION

|                             |  |
|-----------------------------|--|
| Mixing ratio                | 1.4 - 1.5 Litres of clean, cool water per 3kg of powder.   |
| Consumption                 | 25-30m2 can be reached with 3kg of Sikafloor® Level PRO Finish when applying as a skim coat over a smooth porous concrete surface. Multiple coats may be required when installing over textured substrates & Sikafloor®-14 Prep 'N' Prime Consumption will vary depending on surface conditions. |
| Layer thickness             | 0 - 4mm  |
| Ambient air temperature     | <ul style="list-style-type: none"> <li>▪ Minimum 10°C</li> <li>▪ Maximum 35°C</li> </ul>   |
| Pot Life                    | 10 - 15 Minutes @ 23°C<br>Do not mix more product than can be applied within 15 minutes.   |
| Waiting time to overcoating | Flooring can be installed only when surface is dry and can be worked on without damage (usually 20 – 30 minutes @ 23°C).   |

## BASIS OF PRODUCT DATA

### Manufactured in Australia.

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

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

## IMPORTANT CONSIDERATIONS

### LIMITATIONS

- Do not bond directly to timber, parquet, sponge back vinyl flooring, metal, fiberglass, plastic or OSB panels.
- Sikafloor® Level PRO Finish must not be installed over surfaces with continual movement.
- Do not use when temperature is below 10°C.
- Do not use in exterior applications.
- Keep product cool prior to mixing and do not leave in direct sun for extended periods.
- All construction/expansion joints in existing concrete must be reflected through Sikafloor® product as soon as possible to do so.

## ECOLOGY, HEALTH AND SAFETY

# APPLICATION INSTRUCTIONS

## EQUIPMENT

- High speed drill & mixing paddle, bucket + trowel

## SUBSTRATE QUALITY / PRE-TREATMENT

Concrete floors should be fully cured, structurally sound, clean, dry, and free of surface contaminants and dust for Eg. Concrete must be porous and accept water penetration. Test by lightly sprinkling water on various areas of the substrate. If water penetrates, then a good bond with Sikafloor® Level PRO Finish can be achieved. If water beads and fails to be absorbed by the concrete surface contaminants are present then loss of adhesion may occur. Contaminates that are present should be mechanically removed before installation. Concrete must be free of efflorescence and not subject to hydrostatic pressure. If efflorescence or high moisture is identified, Sikafloor Moisture Barrier System may be considered (Sikafloor®-158 W Fast Barrier + Sikafloor®-14 Prep N Prime + Sikafloor® Level Pro Finish). Masonite or CFC underlay must be mechanically fixed + adhered as per manufacturers guidelines and AS standards.

## Priming:

Priming is generally not required over trowelled concrete, however very porous (mechanically prepared) surfaces should be primed with diluted Sikafloor® 01 Primer before applying Sikafloor® Level PRO Finish.

## Non-porous Surfaces:

Clean thoroughly to remove all dust residue before applying Sikafloor® 14 Prep N Prime to tiled/epoxy surface followed by Sikafloor® Level PRO Finish.

**Note:** Multiple coats of Sikafloor® Level PRO Finish may be required with non-porous applications over Sikafloor® 14 Prep N Prime

## APPLICATION

Apply mixed product to the prepared surface with a flat steel trowel. While using force against the surface a thin layer is applied to seal the concrete and fill minor imperfections.

## CLEANING OF EQUIPMENT

Clean tools and equipment with warm water while the product is still wet.

## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

## 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.

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### **Product Data Sheet**

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