BUILDING PERFORMANCE

CLASS 1

Building Product Information Sheet

Product name:

Sika Level-315 F

Product line *(the product line from which the product is customised)*:

-

Product description and its intended use *(measurements, materials, usage)*:

DESCRIPTION
Sika® Level-315 F is a pumpable, fiber-reinforced leveling compound for use on dimensionally stable wood and cement/calcium sulfate-bound substrates in preparation for subsequent indoor coverings.

USES: Universally applicable flooring compound for leveling and smoothing of screeds, wooden flooring and concrete floors in layer thicknesses of 3 to 15 mm in one operation. As a leveling layer under ceramic flooring, natural stone as well as textile, PVC, parquet and wood or linoleum.

Product identifier *(if applicable)*:

Sika Level-315 F

Place of manufacture: ☑ Aotearoa New Zealand ☐ Overseas

Legal and trading name of the manufacturer(s):

Sika (NZ) Limited

Legal and trading name of the importer *(if applicable)*:

-

Address for service:

STREET NAME	85 Patiki Road	SUBURB	Avondale
CITY, COUNTRY	Auckland, New Zealand	POSTCODE	1026

Website: nzl.sika.com

Email address: info@nz.sika.com

Phone No. *(if applicable)*: 0800 745 269

NZBN *(if applicable)*: 9429000018791

Relevant Building Code clauses:

Note: This product is used for reprofiling floor surfaces before a subsequent finish is overlaid. On its own, is not within the scope of the NZ Building Code. However if it is used under floor finishes that must comply with the Code then it will contribute to meeting the requirements of the following clauses

B2 Durability: Performance clause B2.3.1 - (b) 15 years

F2 Hazardous Building Materials: Performance clause F2.3.1

Statement on how the building product is expected to contribute to compliance:

Performance B2.3.1 (b) 15 years: This product has been evaluated in accordance with B2/VM1. It meets this durability requirement and will remain serviceable for 15 years, or more, when installed and maintained in accordance with the relevant Sika technical literature. nzl.sika.com. According to Sika's "Service Improvement" records, maintained within its ISO9001:2015 Quality Management System, this product has performed successfully since it was introduced in 2012.

Performance F2.3.1: This product meets this requirement when used and applied in accordance with Sika's installation instructions and does not present a health hazard to people occupying or using the building. Refer to the Sika Product Technical Data sheet and product Safety Data Sheet nzl.sika.com for further information if required.

- *options for compliance set out in section 19 of the Act (regulations, acceptable solution, verification method)*
- *standard or technical document that describes the performance of the building product or the relevant specifications to which the building product was manufactured*
- *physical properties of the building product*
- *how the building product is intended to be used.*

Limitations on the use of the building product:

▪ Do not mix Sika® Level-315 F with other compounds or cement. ▪ Rougher surfaces are achieved by fiber-reinforced material. ▪ Always comply with the mixing ratio. ▪ Do not dilute already mixed material with more water. ▪ Not suitable for outdoor use or high loads (e.g., industrial floors). ▪ Only use as an underlay Joints and crevices in wooden substrates are to be sealed with Sikaflex Construction AP. ▪ Drying time is influenced by temperature and humidity. ▪ Do not use Sika® Level-315 F in areas where moisture (e.g., ascending moisture from the substrate due to missing DPC) can occur. ▪ Not suitable for slopes greater than 0.5 % When using adhesives other than SikaCeram® or SikaBond®, create a test area first. ▪ Connection to rising components are to be made by installing an edge strip

Design requirements that would support the use of the building product:

-

Installation requirements:

APPLICATION INSTRUCTIONS
SUBSTRATE QUALITY / PRE-TREATMENT
▪ The substrate must be dry, and free of grease and oil.
▪ Substrate must be prepared by mechanical means, e.g. shot blasting or grinding.
▪ Insufficiently strong layers and soiling must be removed.
▪ Cement skin and loose parts must be completely removed, preferably with an industrial vacuum cleaner.
▪ Wood floors must be stable and free of pests. Spacing between beams may not exceed 600 mm, thickness of boards at least 20 mm.
▪ The substrate is to be ground and clean with an industrial vacuum cleaner.
▪ Before application of Sika® Level-315 F a primer must be used:Sika® Pour on Floor Primer or Sika® Primer-11 W+ (for normal load),Sika® Primer-21 W (recommended for a pore free surface with very good surface adhesion),Sikafloor®-155 WN/ -156/ -161 fully broadcast with quartz sand 0.4 - 0.7mm (for heavy load).
▪ Sika® Level-315 F is especially suitable in application with SikaBond® adhesives or SikaCeram® tile adhesives.
▪ Important: Always observe Product Data Sheet of relevant adhesive and primer!

MIXING
When mixing manually, place 5.0 - 5.2 litres of cool, clean water in a suitable sized mixing vessel. Add a full bag (20 kg) of Sika® Level-315 F powder slowly to the water, mixing continuously to achieve a homogeneous and lump-free mix (at least 3 minutes). After mixing thoroughly, leave the material to stand in the container for two or three minutes until the majority of air bubbles have dispersed.

APPLICATION
Pour Sika® Level-315 F onto the floor and smooth with a trowel to the desired layer thickness. To improve floating and deaeration use a swab bar at a higher layer thicknesses. Important!
▪ Avoid rapid drying.
▪ Protect from direct sunlight and drafts.
▪ Higher temperatures of the powder and the mixing water accelerate the setting of Sika® Level-315 F. Lower temperatures delay

Maintenance requirements:

There are no maintenance requirements for this Sika product.

Is the building product/building product line subject to warning or ban under section 26?:

☐ Yes ☑ No

If yes, description of the warning or ban under section 26:

-

Date: 1 0 1 0 2 3