

## PRODUCT DATA SHEET

# Sikafloor®-372 Urethane Accelerator

Advanced Generation, Cold Cure Catalyst and Flow Improvement Agent for Sikafloor® 315 N, Sikafloor® 316 N , Sikafloor® 340 and Sikafloor® 510 N LPL Systems.

### PRODUCT DESCRIPTION

Sikafloor®-372 Urethane Accelerator is an additive specifically formulated to reduce cure time of Sikafloor® 315 N, Sikafloor® 316 N , Sikafloor® 340 and Sikafloor® 510 N LPL. polyaspartic coating systems under normal and in cold conditions. It is suitable for use in installations where substrate temperature is between 45 °F and 64 °F (7–18 °C). Sikafloor®-372 Urethane Accelerator represents a superior polyurethane technology, combining easier application and improved performance.

### USES

- See recommended product data sheet for specific use.

### CHARACTERISTICS / ADVANTAGES

- Shortens waiting times in cold temperature applications, allowing light traffic sooner
- Reduce the cure time period of isolated repairs allowing a quicker return to general service.

### PRODUCT INFORMATION

<b>Packaging</b>	1 quart (0.946 L) can with two metering syringes included Sikafloor®-372 Urethane Accelerator is designed to be added as an extra component to blended Components A & B of Sikafloor® 315 N, Sikafloor® 316 N , Sikafloor® 340 or Sikafloor® 510 N LPL.		
<b>Shelf Life</b>	12 months in original unopened packaging		
<b>Storage Conditions</b>	Store dry between 50 °F and 77 °F (10–25 °C). Protect from freezing.		
<b>Volatile organic compound (VOC) content</b>	with Sikafloor® 372 Urethane Accelerator	Sikafloor® 315N Clear	54 g/l
		Sikafloor® 315N Clear for SCO	89 g/l
		Sikafloor® 340 Clear	282 g/l
		Sikafloor® 510N LPL	69 g/l

## APPLICATION INFORMATION

### Cure Time

#### Sikafloor® 315 N, Sikafloor® 316 N

at 50 °F (10 °C) / 40 % R.H., hours

Sikafloor® 315 N	1 fl. oz./3 gal.	2 fl. oz./3 gal.	3 fl. oz./3 gal.
Dry to Touch	~10	~8	~6
Foot Traffic	~22	~20	~16
Full Service	~8–10 days	~5–6 days	~4 days

at 68 °F (15 °C) / 40 % R.H., hours

Sikafloor® 315 N	1 fl. oz./3 gal.	2 fl. oz./3 gal.	3 fl. oz./3 gal.
Dry to Touch	~4	~3	~2
Foot Traffic	~16	~12	~10
Full Service	~4–5 days	~3 days	~3 days

at 86 °F (30 °C) / 40 % R.H., hours

Sikafloor® 316 N	1 fl. oz./3 gal.	2 fl. oz./3 gal.	3 fl. oz./3 gal.
Dry to Touch	~3	~2	~2
Foot Traffic	~12	~10	~8
Full Service	~4–5 days	~3 days	~3 days

#### Sikafloor® 340

1 fl. oz. per 3 gal. Clear, or 1 fl. ounce per 2.75 gal. with 1 quart color add

Sikafloor® 340	at 50 °F (10 °C)	at 68 °F (20 °C)	at 86 °F (30 °C)
Dry to Touch	~10	~3.5	~2
Foot Traffic	~22	~6	~5
Full Service	~5 days	~4 days	~3 days

#### Sikafloor® 510 N LPL

1 fl. oz. per 3.33 gal. unit

Sikafloor® 510 N LPL	at 50 °F (10 °C)	at 68 °F (20 °C)	at 86 °F (30 °C)
Dry to Touch	~6	~2	~1
Foot Traffic	~8	~3	~3
Full Service	~8–10 days	~5 days	~3–4 days

## APPLICATION INSTRUCTIONS

### MIXING

Always follow the standard mixing instructions published on the Product Data Sheet for the specific Sikafloor®-372 Urethane Accelerator product. Pre-mix Components A and B separately, ensuring that all solids are uniformly distributed and even consistencies are achieved individually. Premeasure the correct amount of Sikafloor®-372 Urethane Accelerator into the syringe provided. Refer to the chart in Typical Data section for correct dosage. Do not add accelerator until immediately before product is ready to be used.

If using Sikafloor® SCO color additive, add to A (resin) component and mix for 2–1/2 minutes and until uniform in color. Add Components A + B. Mix the combined components for at least 3 minutes using a low speed drill (300–450 rpm) and Exomixer or Jiffy type paddle suited to the volume of the mixing container to minimize entrapped air. Be careful not to introduce any air while mixing. Make sure the contents are completely mixed to avoid any weak or partially cured spots in coating. During the mixing operation, scrape down the sides and bottom of the container with a flat or straight edge trowel at least once to ensure complete mixing. When fully mixed, slowly add and the entire contents of the premeasured Sikafloor®-372 Urethane Accelerator and blend for 2 minutes to ensure complete mixing.

## LIMITATIONS

### Notes on Limitations:

Prior to application, measure and confirm Substrate Moisture Content, Ambient Relative Humidity, Ambient and Surface Temperature and Dew Point. During installation, confirm and record above values at least once every 3 hours, or more frequently whenever conditions change (e.g. Ambient Temperature rise/fall, Relative Humidity increase/decrease, etc.).

### Dew Point: Beware of condensation!

The substrate must be at least 5 °F (3 °C) above the Dew Point to reduce the risk of condensation, which may lead to adhesion failure or “blushing” on the floor finish. Be aware that the substrate temperature may be lower than the ambient temperature. Calculate Dew Point from the substrate surface temperature, not the ambient temperature.

### Mixing: Do not hand mix Sikafloor® materials.

Mechanically mix only. Do not thin this product. Addition of thinners (e.g. water, solvent, etc.) will slow cure and reduce ultimate properties of this product. Thinners should never be added to the mix. Adding thinners will void any applicable Sika warranty.

- Not recommended for application at substrate temperatures below those indicated in Typical Data.
- Use of Sikafloor®-372 Urethane Accelerator does not eliminate the need to precondition the Sikafloor® 315 N, Sikafloor® 316 N, Sikafloor® 340 and Sikafloor® 510 N LPL product being used.
- Do not mix Sikafloor®-372 Urethane Accelerator materials by hand; mechanical mix only.
- Do not add more than one accelerator bottle of Sikafloor®-372 Urethane Accelerator to any one mixed kit.
- Always refer to the specific Sikafloor®-372 Urethane Accelerator Product Data Sheet before proceeding with applications.
- Do not use on exterior, on-grade substrates; for interior use only.
- For professional use only by experienced applicators.

## BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

## OTHER RESTRICTIONS

See Legal Disclaimer.

## ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

## LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at [usa.sika.com](http://usa.sika.com) or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

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### Product Data Sheet

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