

PRODUCT DATA SHEET

Sikafloor® WP-3 N

One component Waterborne Sealer

PRODUCT DESCRIPTION

Sikafloor® WP-3 N is a waterborne sealer to be used on wood sports floors before coating with Sika waterborne finishes.

USES

- Basketball courts
- Volleyball courts
- Multipurpose gyms
- Racquetball courts

CHARACTERISTICS / ADVANTAGES

- Fast drying
- Reduces the risk of bonding
- Low-odor
- User-friendly
- Non-yellowing
- Ready to use/ single component
- Non- Flammable

PRODUCT INFORMATION

Chemical Base	Waterborne polyurethane/acrylic dispersion
Packaging	2.641 US gal. (10 L)
Shelf Life	12 months in unopened container
Storage Conditions	Must be stored between +50°F (+10°C) and +86°F (+30°C)
Density	Approx. 8,64 lb/gal
Volatile organic compound (VOC) content	240 g/L
Viscosity	Approx. 21 sec. ISO 2431

APPLICATION INFORMATION

Coverage	500-600 Sq/g
Drying Time	60 to 90 minutes at 73F%/50% RH

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

- Sand and prepare floor using MFMA accepted Methods.
- The final sanding is made with 100-120 grit sandpaper
- Screen with 120 grit screen.
- Vacuum and tack the floor before applying the sealer.

SEALING

- Apply Sikafloor® WP-3 N with a lightweight T-bar applicator at the recommended coverage.
- Do not allow puddles of finish to remain on the floor. If the sealer is poured onto the floor from the container, it must be spread as quickly as possible to prevent the wood from absorbing too much water.
- When sealing, it is practical to have as good ventilation as possible. This will help accelerate the drying time and reduce grain raising. In hot and dry climates, reduce ventilation in order to avoid too quick drying and risk of lap marks.
- Allow sealer to dry 1-2 hours and apply a second coat of Sikafloor® WP-3 N waterborne sealer.

GAMELINES

- Abrade the second coat of sealer with #120 grit screen.
- Vacuum and tack the floor.
- Apply gamelines and allow to dry.
- Abrade the paint with maroon pad. Always vacuum and tack after abrading.
- Apply 2-3 coats of Sika waterborne finish.

FINISHING

- Work gently with the applicator, thus minimizing the amount of air mixed into the finish. Use the "snow plow" method in continuous, steady movements.
- Be careful in corners and other places where finish may be applied in increased amounts. Use a smaller brush in such areas.
- If the relative humidity of the air is high and/or the temperature is low, reduce the amount of finish used. If the humidity of the air is low and/or the air temperature is high, increase the amount of finish used.
- Always avoid direct sunshine on the floor, which may heat the hardwood resulting in too quick drying. Avoid direct air drafts over the surface of the floor. Normal airflow is sufficient for the drying of the finish.

CLEANING OF TOOLS

Clean tools with water immediately after use

LIMITATIONS

- Do not apply more than two coats per day (sealer and/or finish) in order to allow the finish to dry and cure as soon as possible.
- All finishes should be gently shaken before use. Do this before vacuuming so that the air mixed into the finish during shaking has a few minutes to escape before use.
- Avoid too high or low temperature and humidity
- The finish should be at room temperature when applied. If the finish is too cold, it flows much less freely and also releases air poorly, which can result in brush stroke marks and air bubbles remaining after drying.

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

Detailed information and guidance is provided in our MSDS (Material Safety Data Sheet) .

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 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.**

Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at <https://usa.sika.com/en/group/SikaCorp/termsandconditions.html> or by calling 1-800-933-7452.

Sika Corporation

201 Polito Avenue
Lyndhurst, NJ 07071
Phone: +1-800-933-7452
Fax: +1-201-933-6225
usa.sika.com

Sika Mexicana S.A. de C.V.

Carretera Libre Celaya Km. 8.5
Fracc. Industrial Balvanera
Corregidora, Queretaro
C.P. 76920
Phone: 52 442 2385800
Fax: 52 442 2250537



Product Data Sheet

Sikafloor® WP-3 N
February 2020, Version 01.04
020812030110000018

SikafloorWP-3N-en-US-(02-2020)-1-4.pdf

