

## PRODUCT DATA SHEET

# Sikafloor® WP-25

### CLEAR SOLVENT BASED FINISH COAT

#### PRODUCT DESCRIPTION

Two- component solvent based clear finish coat with superior durability. Low viscosity and approximately 80% solids make this coating unequalled. Clarity of water based and durability of solvent based.

#### USES

Sikafloor® WP-25 may only be used by experienced professionals.

New and existing wood sports floors in public and private schools, universities, professional arenas, and health clubs.

#### CHARACTERISTICS / ADVANTAGES

- Superior gloss
- Excellent abrasion resistance
- Water clear and non-yellowing
- Excellent film hardness
- Excellent adhesion

#### PRODUCT INFORMATION

<b>Packaging</b>	Component A:	1.83 gallon (6.92 Lt)
	Component B:	0.17 gallon (0.64 Lt)
	Kit (A+B):	2 gallon (7.56 Lt)
<b>Appearance / Color</b>	Clear	
<b>Shelf Life</b>	Two years in original unopened container under proper storage conditions.	
<b>Storage Conditions</b>	Store dry between 40 - 90° F (5 - 32 °C)	
<b>Density</b>	1.05 g/ml	74°F (23°C)
<b>Solid Content</b>	79.64%	
<b>Volatile organic compound (VOC) content</b>	213 g/l	(A+B Combined )

## APPLICATION INFORMATION

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**Mixing Ratio**

By volume: A : B 10.79:1.

**Coverage**400 - 500 sq.ft/ gal. (37 m<sup>2</sup> - 46.5 m<sup>2</sup>/L)

## 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.

## LIMITATIONS

- Freshly applied material should be protected from dampness, condensation and water for at least 72 hours.
- **Material Temperature:** Precondition material for at least 24 hours near floor to be coated 65°-95°F (18° -35 °C)
- **Ambient Temperature:** Minimum/Maximum 65°-95°F (18° -35°C)
- **Ambient Relative Humidity:** maximum relative humidity is 80% during application and curing.
- Spontaneous Combustion: Dust created from screening oil- based finishes and rags soaked with oil and dust can auto-ignite causing a fire.
- DO NOT store or throw away the dust and oil-soaked rags into a closed vacuum or trash can. Immerse the dust in water and open the rags to air dry before discarding the waste. High temperatures, high humidity and freshly applied seals increase the potential for a fire.
- Long term overexposure to solvents has been associated with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.
- In case of a spill, absorb inerts like sawdust or "oil dry" and wipe clean with mineral spirits.
- Empty containers may contain product residue, including flammable or explosive vapors. Do not cut, puncture, or weld on or near the container.

## ENVIRONMENTAL, HEALTH AND SAFETY

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w).

**Product Data Sheet**

Sikafloor® WP-25

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# APPLICATION INSTRUCTIONS

## SURFACE PREPARATION

### Existing Coated Floors

A test patch is strongly recommended to determine adhesion and compatibility over previous water based or unknown finish.

- Remove any masking tape or gum with putty knife. Clean the floor of dirt, dust mop treatments, etc, with a neutral cleaner.
- Allow the floor to dry.
- Screen the floors with 120 grit screens ( 250 sq.ft.per side ; 23 m2) until the gloss is removed.
- Vacuum and tack the floor thoroughly with water

### Newly Installed Floors or Sanded to Bare Wood

- Screen the floor using 120 grit screens ( 250 sq.ft per side, 23 m2).
- Vacuum, and then tack the floor with mineral spirits.
- Allow the floor to dry

### Seal Coat Application

- With a Conventional lambswool or foam applicator or weighted T-bar, seal the bare wood with Sikafloor® WP-25
- Allow 8-10 hours to dry with good ventilation
- One coat of Sikafloor® WP-25 should seal the floor. Be prepared to apply a second seal coat if the floor necessitates.
- Screen the floor with 120 grit screens, vacuum, and then tack the floor
- Line marking paint can then be applied.

## MIXING

Empty contents of catalyst with A component. Mix with a drill mixer or by rocking back and forth for 60 seconds. THIS PRODUCT IS DESIGNED TO BE USED AS IT IS DO NOT THIN OR REDUCE WITH SOLVENTS.

## APPLICATION

Apply with a conventional lambswool or foam applicator or T-bar, apply Sikafloor® WP-25 at 400 -500 sq. ft. per gallon. One top coat should complete the floor. A second coat can be applied if more film build is desired after 8 -10 hours. Maximum recoat window time is 36 hours.

# MAINTENANCE

## OTHER RESTRICTIONS

- 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.

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