



1000 / 1036 Specification

Description - Shaw 1000 / Shaw 1036 with Florsept - Professional Carpet Adhesive For use with all Shaw Broadloom backings except EcoWorx broadloom

See Shaw's Installation Guidelines for additional information. Installation guidelines can be obtained by contacting Shaw Contract Group at (877)502.7429 www.shawcontractgroup.com, Patcraft (800)241.4014. www.patcraft.com or Philadelphia / Queen Commercial (800)441.7429 www.phillyqueencommercial.com. For installation assistance please contact Shaw Commercial Installation Services at 1.800.471.7429.

Shaw 1000 / 1036 has been designed specifically for the installation of carpet with a variety of backing styles. Its high-solids formulation has been developed so that lower flash times are required. Its rapid tack development and superior bond strength make Shaw 1000 / 1036 the adhesive of choice for virtually all carpet installations. (It is however not recommended for use with EcoWorx broadloom)

FEATURES AND BENEFITS

- Ultra high solids for rapid setting and drying times
- Fast grab to hold stiff and rigid carpet in place during installation
- Low-odor formula for use in occupied buildings
- CRI Green Label Plus certified and SCAQMD compliant
- Mildew resistant and non-staining
- Shaw 1036 meets AATCC174

Weight	Pallet Qty.	Pallet Weight
43 lbs.(4 gal)	48	2114 lbs.

Laboratory Tests	Results
Polymer type	SBR emulsion solution
Percent solids	64% to 66%
VOC's (Rule #1168 of California's SCAQMD)	12 g/L
pH	pH 5 to 9
Trowelability	Light, easy
Density	9.7 – 10.1 lbs/gal
Consistency	Buttery
Color	Off-white
Shelf life	1 year when stored in original packaging at 73°F (23°C)
Storage conditions	65°F to 95°F (4°C to 38°C)
Flash point (ASTM D56)	(Tag) > 212°F (100°C)
Protect from traffic	24 hours for light traffic, 72 hours for heavy traffic

Although the adhesive is freeze / thaw stable, protect containers from freezing in transit and storage. Provide for heated storage on site and deliver all materials at least 24 hours before work begins.

ENVIRONMENTAL

<u>LEED (Version 3.0) Points Contribution</u>	<u>LEED Points</u>
MR Credit 5, Regional Materials*	Up to 2 points
IEQ Credit 4.1, Low-emitting Materials – Adhesives & Sealants	1 point
IEQ Credit 4.3, Low-emitting Materials – Flooring Systems	1 point

WARRANTY

This product is covered by a 1-year limited warranty. For more detailed information and limitations on this limited warranty, please ask your authorized Shaw retailer or contact Shaw Contract Group at 1 (877) 502.7429 www.shawcontractgroup.com or Patcraft (800) 241.4014 www.patcraft.com, or Philadelphia / Queen Commercial at 1(800) 441.7429 www.phillyqueencommercial.com

SURFACE PREPARATION

- All substrates must be structurally sound, dry, solid and stable.
- Substrate should be clean and free of dust, dirt, oil, grease, paint, curing agents, concrete sealers, loosely bonded toppings, loose particles, and any other substance or condition that may prevent or reduce adhesion.
- If inactive multi-purpose adhesive exists, remove ridges by scraping or sanding to expose the bare concrete leaving only a well bonded light residue. Sweep and vacuum any remaining debris prior to the application of Shaw 1000 / 1036. If the multi-purpose is active, remove ridges to expose the bare concrete leaving only a well bonded light residue.
- When installing over existing pressure sensitive adhesive, remove ridges to expose the bare concrete leaving only a well bonded light residue and eliminate the remaining tack of the adhesive with use of Shaw 6200.
- All surfaces must be level, even, flat and smooth.

SUITABLE SUBSTRATES

- Exterior-grade plywood, Group 1, CC type
- Other approved wood underlayments (per manufacturer recommendations)
- Concrete and properly prepared cement terrazzo
- Cement-based self-leveling underlayments and patching compounds
- Embossing levellers applied over existing, properly prepared and fully bonded ceramic tile, and sheet vinyl
- A single layer of properly prepared, fully bonded vinyl composition tile (VCT)
- Properly prepared and primed gypsum underlayments that meet the ASTM F2419 requirements for compressive strength.

MOISTURE REQUIREMENTS

- Do not install shown when the moisture vapour emission rate (MVER) exceeds 5lbs. per 1,000 sq. ft. (3,63 kg per 92,9 m²) per 24 hours, when using the anhydrous calcium chloride test (ASTM F1869)
- Do not install when relative humidity of concrete slabs exceeds 85% (ASTM F2170)

Application Characteristics over Substrates		
	Flash*	Working Time**
Porous Floors	0 – 15 minutes	30 - 45 minutes
Non-Porous Floors	15 to 35 minutes	45 – 60 minutes

*Flash is the waiting time required before installing flooring

**Working time is the window of time for the adhesive to accept flooring.

Note: Flash time and working times may vary based on temperature, humidity, substrate porosity, trowel size and jobsite conditions.

APPROXIMATE PRODUCT COVERAGES

Flooring Type	Typical Trowel	Coverage*
Double stick applications (Carpet to pad)	1/8" x 1/8" x 1/16" U Notch (3 x 3 x 1,5 mm)	4 to 8 sq.yds. per U.S. gal. (3.34 to 6.69 m2 per L)
Double stick applications (Pad to floor)	3/32 x 3/32 x 3/32 V Notch	10 – 12 sq.yds. per U.S. gal. (8.36 – 10.03 m2 per L)
All broadloom carpet applications.	1/8" x 1/8" x 1/8" U Notch (3 x 3 x 3 mm)	8 to 10 sq.yds. per U.S. gal. (6.69 to 8.36 m2 per L)

**Trowel dimensions are depth/width/space. Coverages shown are for estimating purposes only. Actual jobsite coverages may vary according to substrate conditions, type of trowel used and setting practices. *Shaw 1036 – Antimicrobial effectiveness requires the use of proper adhesive application rates.*

- Read all installation instructions thoroughly before installation
- Select the appropriately notched trowel (see "Approximate Product Coverage" section)
- Spread adhesive evenly over the subfloor, keeping the trowel at a 45° angle to the subfloor
- The adhesive should be Tacky to Touch (1-2 inches of leg development) prior to installing the carpet.
- Roll the flooring with the recommended weight roller across the width and length of the flooring surface
- Protect floor with plywood if heavy objects are moved on top of surface within 24 hrs.
- Promptly clean any adhesive smudges from the flooring material's surface with water while the adhesive is still fresh/wet

For more detailed instructions refer to Shaw's installation instructions and/or the CRI installation standards. (10/01/2009)

CLEAN-UP

Clean tools with water while the adhesive is still fresh / wet. Clean with mineral spirits once dried. Use caution with mineral spirits, which may be harmful to some materials.

LIMITATIONS

- Do not install over any substrates containing asbestos
- For interior installations only
- Do not apply over any active cutback adhesive
- Do not install shown when the moisture vapour emission rate (MVER) exceeds 5lbs. per 1,000 sq. ft. (3,63 kg per 92,9 m²) per 24 hours, when using the anhydrous calcium chloride test (ASTM F1869)
- Do not install when relative humidity of concrete slabs exceeds 85% (ASTM F2170)
- Use only when the substrate temperature is between 50°F and 90°F (10°C and 32°C)