



SHAW DP99

Technical Data Sheet

Style Number: **102LV** - 1 gal. | **103LV** - 4 gal.

- Superior Tack
- Extended Working Time
- Up to 99% RH
- High Strength
- Water-resistant
- LEED V4 Contributing
- Use with Luxury Vinyl Tile and Plank, Fiberglass Sheet Goods, VCT and PVC Backed Carpet Tile



DESCRIPTION

DP99 is formulated to install luxury vinyl tile (LVT), luxury vinyl plank (LVP), fiberglass backed sheet and sheet vinyl flooring, VCT and PVC-backed carpet tile. DP99 contains a visual indicator that helps to easily identify when to

install your flooring. DP99 provides a high strength water resistant bond while protecting against bacteria growth with Meta-Sept Antimicrobial. DP99 has a fast flash time. DP99 is LEED V4 (CDPH v1.2) contributing.

APPROVED SUBSTRATES

Use on concrete that is on, above or below grade in the absence of excessive moisture and alkalinity, underlayment grade OSB, APA registered underlayment plywood, Gypsum or light weight concrete primed with an

approved primer, radiant heated subfloors less than 85°F (29° C), non-cushion backed sheet vinyl, VCT, terrazzo with waxes and polishes removed.

SUBSTRATE PREPARATION

Shaw DP99 may be used on porous or non-porous surfaces, such as metal, wood, fiberglass, Terrazzo, existing properly prepared vinyl composition tile, and

concrete substrates on or above grade with up to 99% in-situ RH (per ASTM F2170), 12.0 lbs. Anhydrous Calcium Chloride (per ASTM F1869) and pH no greater than 12.0.

INSTRUCTIONS

Prepare the substrate in accordance with substrate preparation instructions above.

Acclimate the adhesive, substrate, and floor covering at a temperature of 65°F-95°F (18°-35°C) and relative humidity (RH) of 30-60% for 72 hours before, during and after the installation.

Apply adhesive with the recommended tool to the approved substrate.

Lay flooring into adhesive; wet, or light green, for a permanent bond on porous substrates and dry-to-the-touch, or translucent teal, for non-porous substrates and

removable pressure sensitive bond on all substrates. When installing sheet vinyl the adhesive must be back rolled after troweling to smooth out trowel ridges.

Complete the job by rolling the floor with a 75 lb. roller. Work from the center towards the edges to expel trapped air and ensure 100% contact with the adhesive. Check flooring once again after 2 hours and roll again if necessary.

Restrict light traffic only for 24 hours and heavy traffic and/or rolling loads for a minimum of 48 hours. Do not wet mop the floor for 72 hours after completed installation.

NOTE: It is the sole responsibility of the contractor/installer to determine the proper porosity of the subfloor, apply the proper amount of adhesive and ensure that all instructions, procedures, and practices are strictly adhered to.

For more detailed instructions refer to product specific installation instructions.

CLEANUP

When dry use appropriate solvent cleaner, such as denatured alcohol or mineral spirits compatible with flooring manufacturer's requirements.

RECOMMENDED TOOLS

TYPE OF INSTALLATION	TROWEL SIZE* AND NOTCH	COVERAGE
Over Porous	1/16" × 1/16" × 1/16" Sq. 1.6 mm × 1.6 mm × 1.6 mm Sq.	140-170 sq. ft./gal. Up to 4 sq. meters/liter
Over Nonporous or Primed Substrates	1/16" × 1/32" × 1/32" U 1.6 mm × 0.8 mm × 0.8 mm U	175-225 sq. ft./gal. Up to 6 sq. meters/liter
PVC-backed Carpet Tile and Fiberglass Sheet Goods	3/8" Nap Paint Roller	Up to 350 sq. ft./gal. Up to 8.6 sq. meters/liter

*Trowel dimensions are width × depth × spacing. Coverage is approximate and may vary depending on porosity of substrate and the angle at which the trowel is held. IT IS THE INSTALLER'S RESPONSIBILITY TO APPLY THE PROPER AMOUNT OF ADHESIVE FOR THE JOB CONDITION.

When installing homogenous sheet vinyl, it is recommended to trowel the adhesive, then back roll with a short-nap paint roller to minimize the possibility of trowel ridge telegraphing

OTHER PROPERTIES

Waterproof when cured, VOC compliant, freeze/thaw stable to 10° F (-12.22° C). While this adhesive is freeze-thaw stable, it is still necessary to protect from freezing. Made with Meta-Sept® anti-microbial agents that will

provide its wet and dry films with protection from fungal growth. This protection is determined using the ASTM G21 test method.

STORAGE

One year in unopened container at 70° F (21.10° C).

CAUTION

DO NOT take internally. If swallowed, DO NOT induce vomiting. Call a physician immediately. KEEP OUT OF REACH OF CHILDREN.

WARRANTY INFORMATION

This product is manufactured according to exacting quality control standards and is warranted to be free from manufacturing defects. Defective material called to our attention within one year of manufacture will be replaced. No guarantee, expressed or implied, is made regarding

the performance of this product since the manner and conditions of application are beyond our control. For complete warranty information, call Shaw Tech Services at 800-441-7429. You may also visit us on the web at: www.shawfloors.com.