

DUBL-STIK

Proper floor preparation is absolutely necessary to insure stability of adhesives.

By combining the security of glue-down installation with the comfort and superior wear characteristics of pad, double glue installation offers customers an enhanced feeling of luxury under-foot and a clear

compliment to their selection of a superior carpet product. In addition to the specific requirements outlined here for the proper double glue installation, the basics in the Carpet and Rug Institute's most recent Installation Standard, CRI 104 must be followed for product-related warranties to remain in effect. Additional instructions will be available for specific styles of carpet.

Site Conditions

The following environmental conditions inside the building are critical for proper installation. Temperature must be between 65 degrees and 95 degrees F and the humidity between 10% and 65% for at least 72 hours before and after installation. In addition, adhesives and seam sealer should be stored under these conditions for a minimum of 24 hour

Site required to be acclimated to 65-95° F, 72 hours before and after installation.

prior to installation. New concrete must be cured for at least 90-120 days. The slab should be checked for moisture and alkalinity. If the pH is 10 or higher, neutralize the floor with an acid wash of 10 parts water to one part muriatic acid and rinse thoroughly. If excess

moisture is present (above three pounds as determined by the proper administration of the calcium chloride test) or a hydrostatic condition exists, do not install the carpet. Moisture between 3-7 lbs can be sealed with a moisture barrier in order to receive the carpet.

New concrete slabs should be sealed; older floors can be checked for porosity by applying a small amount of water to several areas of the floor. If there are water beads, the floor does not need to be sealed. If the water soaks in quickly, the floor needs to be sealed or damp mopped. Sealants should not contain silicone.

Floor Prep

Do not use water mixed underlayments.

All subfloors must be smooth and level, free of dirt, wax and old adhesives. Replace or patch old vinyl tiles, strip all waxes, and fill grout lines of ceramic floors if applicable. At the minimum sand or scrap the ridges of old adhesives.

In preparation for the double glue installation, patch and fill cracks and depressions with a premium grade latex patching compound. Do not use water mixed underlayments. Old cutback adhesives should be scraped away if possible or sealed with a liquid latex acrylic.

Lay Out Carpet

Carpet should be rolled out and allowed to relax for at least 24 hours prior to installation. This will allow carpet to work better. When feasible, install carpet so the majority of the traffic is in the lengthwise direction.

Cushion/Padding

Only use manufacturer approved recommended adhesives.

To achieve best performance, a high density cushion of no more than 1/4" thick and not less than 18 lbs density is recommended. Low density cushions

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cannot be successfully used on Dubl-Stik installations. Excessive flexing with low density cushions will cause installation failure (additionally, some pads will absorb adhesive). These characteristics must be reviewed with the pad manufacturer prior to installation.

Installation

Pad to Floor: Use the manufacturer's approved recommended adhesives. The floor must be dust free before installation. Install the pad with the woven backing to the floor. Overlap the pad about 1 1/2" and double cut the selvage edges to form seams. Use a push broom to smooth out air bubbles that may be present. Do not use a heavy roller at this time.

Avoid heavy traffic for a minimum of 48 hours after installation.

Carpet to Pad: Apply a manufacturer approved premium purpose adhesive with a 1/8 x 1/16 x 1/8-inch U-notched trowel. (This means the U-shaped notches are an eighth of an inch wide, an eighth of an inch deep and one sixteenth of an inch apart.) This trowel size should yield a spread rate of about five-to-seven yards per gallon. This heavy spread rate is absolutely critical to any double glue installation.

Seaming Detail

Although most products should be row cut from the face for side seams, refer to specific installation instructions for each style for further seaming detail. Apply a bead of latex seam sealer to both side seam edges at the primary back of the carpet. After the installation has been completed, use a

30-50 pound roller to assure transfer of the adhesive to the backing of the carpet.

Protection

Allow installation a minimum of 24 hours to set before subjecting to heavy traffic, moving of furniture and equipment. It is best to cover the carpet in traffic lanes with sheets of Masonite or plywood boards when furniture or heavy equipment is moved over carpet. Traffic should continue to be held to an absolute minimum for the next 24 hours. Because the adhesives remain water sensitive until finally cured, a new installation should never be exposed to water.

Protect carpet with masonite or plywood boards in heavy traffic areas.

Maintenance

Proper maintenance is important to the life of double stick carpet. To insure that adhesives do not break down, low moisture cleanings are necessary. The use of excessive moisture will deteriorate adhesives causing the carpet and pad to separate. It can also contribute to the growth of microorganisms in the pad. If spot cleaning is necessary, it should be performed by a professional.