

UNIVERSAL Diamond Stix

Multi-purpose Adhesive

Carpet Adhesive



DIAMOND STIX MULTI-PURPOSE ADHESIVE

is designed for direct glue-down interior carpet installations, for bonding carpet to pad in doublestick systems, and can also be used with mineral or fibrous-backed resilient sheet goods.

The adhesive remains tacky for an extended period of time, has little odour and is environmentally friendly.

Formulated and manufactured in the U.S.A



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Advantages:

- Very quick, strong bond development quickly develops adhesive legging and forms a strong durable bond with most commercial broadloom carpets.
- CRI Green Label Plus approved
- May be used on moisture free slabs above, below, or on grade
- Water clean up when wet
- Low odour won't disrupt the installation
- Contains MicroSept™ antimicrobial protection

Uses:

Ideal for tough interior carpet installations and carpet to pad systems. Use on ActionBac®, jute back, rubber back, enhancerback,urethaneback,latexunitaryback,wovenback, Axminster, Wilton, wall carpets, needle-punched and dual bond carpets.

Not recommended for solid vinyl or vinyl foam backing.

RECOMMENDED TROWELS:

Normal use (ActionBac®, jute) 2.4mm x 2.4mm x 2.4mm - V Notch Coverage: 2.21 - 3.31 m²/L

Rough back or rough floor covering

3.2mm x 3.2mm x 3.2mm - U Notch Coverage: 1.10 - 1.77 m²/L

Timing:

OPEN TIME:

15 - 25 minutes, dependent upon atmospheric conditions.

SHELF LIFE:

2 year from manufacturing date, in unopened container.

Technical Notes:

The installation site must be acclimated with HVAC in operation. The floor and room temperature, as well as flooring materials and adhesive, must be maintained at 18.3° - 35.0° C and the humidity below 65% for 48 hours prior to, during, and after the testing and installation. Follow floor-covering manufacturer's installation instructions and proper adhesive application rate.

Diamond Stix may be used on concrete substrates with insitu Relative Humidity (RH) per ASTM* F2170 up to 80% RH and with surface pH from 7–9. Site conditions and substrate preparations must comply with those specified by the Carpet & Rug Institute (CRI) (CRI 104 or 105).

The substrate must be sound, smooth, dry and clean. Remove any dirt, wax, loose paint, existing adhesives, concrete sealers, curing and parting agents, and all other foreign matter that would interfere with a good bond. Do not use on substrates that have been chemically cleaned. Seal porous or dusty concrete surfaces. Lay carpet into adhesive that is still wet enough to ensure 100% transfer to the carpet backing, and roll with an **UFS IF7275** 75lbs. or **UFS IF72100**100 lbs. roller. When installing over a non-porous surface, let adhesive become tacky.

This adhesive is tested by the Carpet & Rug Institute and carries the CRI Green Label Plus. This product is not photochemically reactive as defined by California Rules 102 and 443. VOC content is below that established by California SCAQMD Rule 1168.

* ASTM International, formerly known as the American Society for Testing and Materials: www.astm.org

Disclaimer: Users should determine the suitability of this information or product for their own particular purpose or application. Manufacturer is not responsible for the misuse of this product. This Technical Data sheet and the information conveyed herein supersede all previous versions.

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