

Stix[®] 800

CONTRACT GRADE MULTI-PURPOSE ADHESIVE

SOLVENT FREE – “ZERO” (CALCULATED) VOC • STRONG FINAL BOND STRENGTH • LOW ODOR

Stix 800 is an economical contract-grade multipurpose adhesive. It is ideal for light traffic carpet installations in offices, residential, and light commercial areas, and can also be used for mineral-fibrous-backed resilient sheet goods. **Stix 800** is a solvent-free, water-based adhesive suggested for use in occupied buildings, as it is low in odor, contains no solvents and is environmentally safe with no hazardous ingredients.

Advantages:

- Carpet & Rug Institute (CRI) Green Label Plus approved
- Water clean up when wet
- Low odor
- Contains MicroSept™ Antimicrobial Protection
- May help contribute to LEED project certification (MR Credit 5, EQ 4.1 and EQ 4.3)

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 65°–95° F, 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.

Use **Stix 800** over concrete substrates with in-situ Relative Humidity (RH) per ASTM F2170 up to 75% RH and with surface pH from 7–9. Site conditions, floor preparations, and moisture and alkalinity must comply with those specified by the CRI (CRI 104 or 105).

The substrate should be sound, smooth, dry and clean. Remove any dirt, wax, loose paint, existing adhesives, and all 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 a 75–100 lbs. roller. When installing over a non-porous surface, let adhesive become tacky.

Trowel Recommendations and Coverage:

Floor Covering	Trowel Recommendation	Coverage
Felt back sheet goods	1/16" x 1/16" x 1/16" U- or SQ-Notch	125–180 square feet per gallon
Smooth back carpets	3/32" x 3/32" x 3/32" V-Notch	10–15 square yards per gallon
Most commercial backings	1/8" x 1/8" x 1/16" V-Notch	8–10 square yards per gallon
Rough back carpets and double stick	1/8" x 1/8" x 1/16" U-Notch	5–8 square yards per gallon

Open Time:

40–50 minutes

Shelf Life:

1 year from manufacturing date in an unopened container

Uses:

ActionBac®, felt and mineral-backed sheet goods, low density foam carpet. This adhesive is not recommended for solid vinyl or vinyl foam backing.

This adhesive is tested by the CRI 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.