

Stix[®] Iron

MULTI-PURPOSE ADHESIVE

EXCELLENT FOR PATTERN CARPET • “ZERO” (CALCULATED) VOC • STRONG FINAL BOND STRENGTH • VERY LOW ODOR

Stix Iron is a water-based, solvent-free and low odor adhesive recommended for most commercial and residential carpets in direct glue and double stick installations. Allow the adhesive to become tacky to the touch prior to installing the carpet. **Stix Iron** is also ideal for pattern matching carpet and mineral-back sheet goods due to the extended open time feature.

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 Iron** over concrete substrates with in-situ Relative Humidity (RH) per ASTM F2170 up to 80% RH and with surface pH from 7–9. Site conditions, floor preparations, and moisture and alkalinity must comply with those specified by the Carpet & Rug Institute (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.

Advantages:

- Very quick bond development
- Low odor
- Contains MicroSept™ Antimicrobial Protection
- CRI Green Label Plus approved
- May help contribute to LEED project certification (MR Credit 5, EQ 4.1 and EQ 4.3)

Open Time:

25–40 minutes

Trowel Sizes:

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

Shelf Life:

1 year from manufacturing date in an unopened container

Uses:

ActionBac®, urethane foam back, latex unitary, felt and mineral-back sheet goods

This adhesive is not recommended for solid vinyl or vinyl foam backing.

This adhesive is tested by the CRI and is approved for 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.