



## IronStix Premium Adhesive

Premium high traffic area adhesive



*EcoBucket* –

Biodegradable resin manufactured from  
100% recycled content.

**IronStix Premium Adhesive** is a water-based, solvent-free and low odour adhesive recommended for most commercial and residential carpets in direct glue and double stick installations.

IronStix is also ideal for pattern matching carpet and mineral-back sheet goods due to the extended open time feature.



# IronStix Premium Adhesive

Premium high traffic area adhesive

## Advantages:

- Very quick bond development
- Extended open time
- Low odour - won't disrupt the installation
- Freeze thaw stable to 15 F
- C.R.I. Green Label Approved
- May be used on moisture free slabs above, below, or on grade

## Uses:

Ideal for most commercial and residential carpets in direct glue and double stick installations. Ideal for pattern matching carpet and mineral back sheet goods due to the extended open time feature. Use on Action@Bac, urethane foam back, latex unitary, felt and mineral back sheet goods.

Not recommended for solid vinyl or vinyl foam backing.

### RECOMMENDED TROWELS:

#### Felt back sheet goods

1.6mm x 1.6mm x 1.6mm - U or SQ Notch  
Coverage: 3.07-4.42 m<sup>2</sup>/L

#### Smooth back carpets

2.4mm x 2.4mm x 2.4mm - V Notch  
Coverage: 2.21-3.31 m<sup>2</sup>/L

#### Most commercial backings

3.2mm x 3.2mm x 3.2mm - U Notch  
Coverage: 1.77-2.21 m<sup>2</sup>/L

#### Rough back carpets & double stick

3.2mm x 3.2mm x 3.2mm - V Notch  
Coverage: 1.12-1.77 m<sup>2</sup>/L

## Timing:

### OPEN TIME:

25 - 40 minutes, dependent upon atmospheric conditions.

### SHELF LIFE:

1 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°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. Concrete substrates must be tested for moisture vapour emissions rate (MVER) per Calcium Chloride Test Method ASTM\* F1869, or for in-situ Relative Humidity per ASTM F2170. The surface pH must not exceed 9.0. MVER of concrete substrates must be below 5 lbs. (2.23kg), or with in-situ Relative Humidity below 80% per ASTM F2170. Site conditions, floor preparations, and moisture and alkalinity must comply with those specified by the Carpet & Rug Institute (CRI 104 or 105). The floor must 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 an **Intafloors IF7275** 75lbs. or **Intafloors 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 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.

\* ASTM International, formerly known as the American Society for Testing and Materials: [www.astm.org](http://www.astm.org)

[www.intafloors.com.au](http://www.intafloors.com.au)



For the Smarter Tradesman