

| MANUAL SECTION | ISSUE DATE | AUTHORISED | REPLACES | PAGE |
|----------------|------------|------------|------------|--------|
| Installation | April 2016 | LN | April 2014 | 1 of 4 |

NUPLEX HEATBOND TAPES

DESCRIPTION:

A variety of tapes are available for all domestic and commercial applications. These include standard and **Kool Glide** tapes.

| | Code | Grade | Replaces |
|----------------|----------|--|----------------|
| 3" | BSS40 | STIXX S40 75mm mm Heat Bond Tape 100 m | GN200 |
| 6" | BSS60 | STIXX S60 150 mm Heat Bond Tape 20 m | GN600 & L6 |
| Double Bond PS | BS112F | STIXX S112F 75mm Double Bond PS 20 m | Double Bond PS |
| 3" | BSIF2010 | Intafloors IF2110 75mm mm Heat Bond tape 100 m | |

INSTALLATION:



Equipment Needed

Nuplex Heat Bond Iron (**standard or Kool Glide Pro Tool**)
Nuplex Seam Roller
Nuplex Napping Shears/Duckbill
Napping Shears
Nuplex Carpet

Standard Heatbond installation. Preparing the Carpet

All carpets that are prone to unravel on the cut selvedge, or where the carpet manufacturer specifies, should be sealed using Carpet Seam Sealer. Apply to both edges and then allow to dry before seaming the carpet.

1. Ensure the carpet is laying flat and the seam is correctly positioned i.e. pattern matching, correct lengths etc.
2. Heat the Heat Bond Iron to the specified seaming temperature:

| | |
|------------|------------|
| #1 = 80°C | #2 = 140°C |
| #3 = 200°C | #4 = 230°C |
3. Place the iron on top of the Nuplex tape using the centre-line to ensure correct positioning. As soon as the hot melt adhesive has melted under the iron (5-10 secs), move the iron forward being careful not to exert excessive downward pressure. This allows the iron to move smoothly along the tape without forcing adhesive to the outer edges.
4. As you move the iron along the tape, ensure that the carpet is worked into the molten adhesive. Using a Seam Roller will ensure maximum adhesive penetration into the carpet backing. Always move the iron at a steady pace which will reduce burning or inconsistent melting. Approximately 0.75 metre/minute on setting #3.

5. Always trim excess pile from the completed seam being careful not to overtrim.

STORAGE AND USAGE:

Always use in well ventilated areas and store away from any sources of heat, including direct sunlight. Heat tapes (not Koolglide) do release a resin odour.

HEALTH & SAFETY:

A material safety data sheet is available on request.

KoolGlide Heatless Carpet Tape Iron



The image shows a blue and grey KoolGlide Carpet Seaming System. It is a handheld device with a blue handle and a grey body. The SINCH logo is visible on the side of the device. The device is shown from a three-quarter perspective, highlighting its ergonomic design and the seaming mechanism.

SINCH
The Simple Solution in Fastening®

**Introducing the KoolGlide®
Carpet Seaming System**

Utilizing the patented SINCH Technology®, carpet installers can simply, safely, and quickly install or repair quality carpet seams.

The Kool Glide Tool heats a special carpet seaming tape by the electrical process of induction. The tool remains cool to the

Features:

- Heat free, will not burn hands or carpet face even if it stays in contact.
- No waiting for the tool to heat up or cool down.
- No sticky hot melt on tool to contaminate hands or the carpet surface.
- Much lower fume emission in operators face.
- Carpet tape line bond can be re-activated from the top for re-alignment or repairs. Can be re-activated years later.
- Great for repairs.
- Improves the professional image of carpet installers.



KoolGlide & Tape available from
Nuplex Industries.
Ph: 0508-882288
May 2006

nuplex[®]
construction
products

| NUPLEX HEATBOND TAPES | STIXX S40 | INTAFLOORS IF2010 | STIXX S60 | STIXX S112F DOUBLE BOND PS |
|-----------------------|--|---|--|--|
| M LENGTH | 100m | 100m | 20m | 20m |
| WIDTH | 3" (75mm) | 3" (75mm) | 6" (150mm) | 3" (75mm) |
| CARRIER | Kraft paper | Kraft | Kraft Paper | Open, no paper |
| BACKING | Silicone | Silicone | Silicone | PS |
| | <ul style="list-style-type: none"> § Heavy adhesive centre line § Extra strong adhesive § Low odour/smoke adhesives | <ul style="list-style-type: none"> § Low odour § Low smoke § High hot melt resin levels § Extra heavy and extra wide fibreglass braid § 9 Bead High glue line peaks; great for open weave bindings | <ul style="list-style-type: none"> § Strong concentration of adhesive at centre line § Prevents peaking seams § Eliminates raised joints where light source parallel and/or close to joints § Holds heatbond joint flatter | <ul style="list-style-type: none"> § Pressure sensitive (sticky) base and hot melt on topside § PS base holds the tape in the seam position over underlay § Full adhesive flow-thru. Bond created on carpet underside and underlay. § NB: Remove release paper before applying iron. Do not apply adhesive in tape area § For double stik adhesive applications. Ensures joint stays stable. |
| Rolls per carton | 2 | 2 | 4 | 10 |

Kool Glide SYSTEM

| Kool Glide System Tapes | Kool Super Tape Silicone Release | Kool Tape Double Bond | Kool Tape Utility Grade |
|-------------------------|---|--|---|
| Roll Length | 20m | 20m | 20m |
| Width | 100mm | 100mm | 75mm |
| Carrier | Paper / Foil | Paper / Foil | Paper / Foil |
| Backing | Silicone Release paper | Pressure Sensitive Paper | Pressure Sensitive Paper |
| Code | BSKGST | BSKGDSPS | BSKGUT |
| Uses | <ul style="list-style-type: none"> “ For all conventional carpet installations | <ul style="list-style-type: none"> “ DSPS Tape (Direct Stick – pressure sensitive). “ Used for all Double Bond direct stick applications | <ul style="list-style-type: none"> § Release paper reveals PS adhesive base for easy positioning. § Kool adhesive is in a flat, smooth form § Not generally for carpet but is used to bond: skirting, timber, skirting, ceramics, etc |
| Rolls per carton | 8 | 8 | 8 |