

DIRECT AND DOUBLE STICK BONDING OF CARPETS

Nuplex made a broad range of carpet adhesives. Some are specific for bonding direct to carpet, others are designed for double stick (carpet to underlay). Some adhesive are specifically designed for synthetic action-bak carpets and others are only suitable for jute backed carpets. It is very important to select:

- The right adhesive.
- Understand the type of carpet being laid.
- To apply the correct spread rate of adhesive for the carpet type and the form of installation.
- To consider the temperature and humidity at the time of application.

Some adhesives will work on particular carpets if a higher spread rate of adhesive is applied.

	<u>ADHESIVES(S)</u>	<u>HEATBOND TAPES</u>
Jute backed carpet – direct	C8, Super 7, Ultrabond, FCA	DBPS
Jute backed carpet – to underlay	Ultrabond, DDS, Tradex 100	DBPS
Action-bak carpet – direct	Super 7, DDS, Tradex 100	DBPS
Action-bak carpet – to underlay	DDS, Tradex 100	DBPS
Woven carpets – direct	Ultrabond, DDS, Tradex 100	DBPS
Woven carpets – to underlay	DDS, Tradex 100	DBPS

ENVIRONMENTAL CONDITIONS

In cold and/or damp conditions use low water content adhesives (Tradex 100, DDS) in all applications.

COVERAGE

Specific coverage rates apply for direct stick and double stick situations (refer to specific product data sheet) depending on the carpet backing type.

Good trade practice would define that bonding action-bak carpets would require more adhesive than jute back carpets. Commercial trowels (eg: Nuplex Versablades) define the type of trowel for specific applications. Worn trowels are not acceptable.

HEATBOND TAPES

Use Nuplex Heatbond tapes in conjunction with double bond carpet installations (bonding carpet to underlay to floor). Use Nuplex DBPS tape on the carpet joint. Do not apply adhesive on the tape area. DBPS tape has a sticky base which allows it to be positioned on the underlay. The Heatbond iron will then fully bond underlay, carpet and joint. This process will prevent carpet peaking over active carpet-underlay joints. The bonded joint is also more waterproofed in commercial, regularly cleaned area.

FEATURES

FCA	Economical, contract Hessian back direct jobs.
C8	Economical adhesive, great tack
SUPER 7	High PS adhesive, strong tack
DDS	Solvent free, Direct and double stick
ULTRABOND	Strong tack, non-PS, short tack time
TRADEX 100	Gap filling, low water content, strong bond