

50-350 Super Double-Bond Tape

Roberts 50-350 Super Double-Bond Tape is specifically designed for the seaming of carpet laid using the double-bond form of installation.

Roberts 50-350 Super Double-Bond Tape has a releasable paper backing to allow a low profile underneath the carpet seam. It also has a high coating weight of hot melt adhesive along with an extra wide fibreglass scrim which is ideal for textured backed woven carpets.

Application

Required Equipment

- Safety Straightedge (1-4 metres long)
- Carpet Seaming Iron
- Carpet Seaming Roller
- Pile Napping Shears
- Roberts Carpet Latex Adhesive 679
- Roberts 50-350 Super Double-Bond Tape

Preparing the Seam

Roberts recommend that most tufted carpets that are prone to unravel after the selvage or seam has been trimmed, be prepared for carpet seaming by applying a bead of Roberts 679 Carpet Latex Adhesive along both sides of the seam. This latex must be worked well into the raw edge and allowed to dry prior to the making of the carpet seam.

Making the Seam

1. Cut a section of Roberts 50-350 Super Double-Bond Tape approximately 75mm longer than the seam.
2. Peel the paper off the back of the tape. Lay the remaining scrim and hot melt only underneath the seam as per normal hot melt seaming practice.
3. Allow the iron to attain the No. 3 temperature setting (approximately 205°C).
4. The iron should then be placed on top of the tape with the handle protruding between the cut edges of the carpet. It should take 10-15 seconds for the hot melt to become sufficiently molten before moving the iron along the seam. The iron should move easily without drag.

5. The iron is moved easily along the seam using one hand exerting little or no downward pressure. Undue pressure could cause the fibreglass scrim to drag. Continue to move the iron along the length of the tape taking time to carefully lay the carpet edges into the liquid hot melt adhesive. The hot melt adhesive will bond to both the back of the carpet as well as the underlay surface.
6. While moving the iron along the tape, the free hand is to work the carpet into the hot adhesive behind the iron. The carpet must be pressed into the adhesive with an even downward pressure on both sides of the seam (this can be done using a Carpet Seaming Roller). When reaching the end of the seam, the iron should rest there for a few extra seconds to make certain the adhesive at the front of the iron is molten before the iron is removed. Normal iron speed should be 750mm to 900mm per minute on #3 iron setting. Moving the iron above or below this recommended speed will cause under melting or over melting of the adhesive with detrimental results on the seam strength.
7. When seaming has been completed be sure to trim any loose ends, taking care not to over trim as this could cause dips in cut pile carpets or a cut pile appearance in loop pile carpets.

Technical Specification

Product code	50-350
Description	Super Double-Bond Tape
Backing	Reverse silicone release crepe paper
Reinforcement	Fibreglass
Scrim Width	70mm approx
Roll Size	100 metres
Rolls per carton	2

Safety & Handling

Material Safety Data Sheet available upon request.

Issued: June 2007

All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Users assume all risks and liability resulting from the use of this product and must confirm the suitability thereof by their own tests. Conditions of Sale contain a limited warranty against manufacturing defects.

Roberts Australia ACN 004 709 915
a division of RLA Polymers Pty Ltd
215 Colchester Road, Kilsyth, Victoria 3137, Australia
Tel: (03) 9728 1605 Fax: (03) 9728 6009



Roberts New Zealand
67 Dalgety Drive (P.O. Box 97-575)
Manukau City, Auckland, New Zealand
Tel: (9) 268 0301 Fax: (9) 268 0305