

Restec Technical Datasheet: Trim Adhesive & Sealant

Introduction

Restec Trim Adhesive & Sealant is a single component, fast curing, polyurethane based elastomeric sealant use for bonding ResTrims where a highly elastic, quick and strong bond is required, with excellent chemical, mechanical and weather resistance.

The Restec Trim Adhesive & Sealant has been specifically developed for bonding trims to timber battens, joining trims together and for bonding various materials. As a sealant, it adheres, without a primer to the substrates such as Restec's liquid applied systems, wood, concrete, stone, anodized aluminium, polyester, glass and ceramics.



Product Details

- **Item:** Restec Trim Adhesive & Sealant
- **Code:** 109207
- **Unit Size:** 300 ml
- **Pack Size:** Box of 12

Technical Data

Coverage	~9 lm @ 8mm bead
Shore A Hardness	~40 after 14 days
Skin Formation @ 23°C & 50% RH	~50mins
Cure Time @ 23°C & 50% RH	> 3mm after 24 hours
Application Temperature	5 – 35°C

Application

Ensure all surfaces are clean, sound, dry and free from dust, grease or other contaminants.

Set Up / Opening Procedure: Unscrew the nozzle and pierce the foil over the opening. Reattach the nozzle. Cut the nozzle to the required size (e.g. 8mm). On the bottom side, peel and removed the granules inside. Input the adhesive into a suitable sealant gun (e.g. 270 / 300mm).

Bonding ResTrims: Apply the Restec Trim Adhesive & Sealant with a suitable sealant gun to the timber trim support battens (vertical surface). ResTrims should be pressed into the Restec Trim Adhesive & Sealant within 10 minutes prior to any skin being formed.

Please note the bonding of ResTrims using Restec Trim Adhesive & Sealant is in addition to mechanically fixing (i.e. not a replacement for). Please refer to the application manual for further information

Sealant Application: Fill any gaps or voids with expanding foam or a suitable backing tape or rod. Apply the Restec Trim Adhesive & Sealant with a suitable sealant gun. For tooling down, apply light pressure, using a wetted spatula.

Application Notes:

- Excess uncured product may be cleaned using acetone. Cured product can be removed by mechanical means.
- This product should be used with 24 hours which follow the opening of the packing, otherwise, the sealant could cure.
- Do not apply at a temperature below 5°C.
- For difficult materials, including plastics such as PVC, ABS, PMMA, or materials such as raw aluminium or lacquered metal, perform preliminary tests to determine whether a surface preparation is necessary.
- Avoid any contact with non-cured MS, hybrid PU or silicone sealants as well as with alcohols or ammonia during curing.

- It is the user's responsibility to ensure suitability for use.
- Safety Data Sheet available on request.

Storage & Disposal

Store at a temperature below 25°C. In cold weather, store the packaging at about 20°C for use.

It is the user's responsibility to disposed of all packing correctly.

Shelf Life

12 months if stored in unopened, original packaging at room temperature.

Health & Safety

Read products Safety Data Sheet prior to use.