



ADHESION PROMOTERS

Adhesion Promoters for Pressure-Sensitive Acrylic Adhesives

Saint-Gobain® Norbond® Adhesion Promoters are designed to work in conjunction with acrylic pressure-sensitive adhesive systems. When used correctly the adhesion promoter becomes a thin film on the surface of the material on which it is applied. The film anchors itself onto the material surface. The surface energy of this film is typically higher than the material to which the adhesion promoter is applied. The higher the surface energy level, the better the bond of the pressure-sensitive adhesive. **Norbond** Adhesion Promoters are compatible with **Saint-Gobain's** full line of **Norbond** foam bonding tapes, which utilize an acrylic pressure-sensitive adhesive.

The **Norbond** Adhesion Promoters series is specially designed to provide the following features:

N2292/N2287A

N2292 and **N2287A** improve bonding on polar substrates that resist adhesion, can be used to develop an immediate quick stick and generally improve pressure sensitive acrylic adhesive systems.

N2292 will be used on ABS, polyurethane, polyester, polycarbonate, metals and acrylic paints. It is available in 1 liter or 5 liter cans.

N2287A will be used on rigid PVC, ABS plastic, polycarbonate, rigid polyurethane, metals and paints. It is available in 200 liter drums.

Shelf Life: 12 months.

3842

3842 improves the adhesion to non polar substrates. It can be used on EPDM, polypropylene, TPO or other low-polar substrates.

3842 is a two-component:

- A component: 4 liter cans
- B component: 1 liter cans

Both components must be mixed before use.

Shelf Life when A & B components are not mixed: 6 months

Shelf Life when mixed: 6 weeks



Features & Benefits

- Improves bonding where chemical nature of substrate resists adhesion.
- Can be used to develop immediate quick-stick, an aid in many applications.
- Helps pressure-sensitive adhesive systems cling to irregular or curved surfaces.
- Compatible with all **Saint-Gobain Norbond** polyurethane foam bonding tapes.

Application Guide

- **Saint-Gobain** adhesion promoters can generally be used on any material substrate. Ask your Customer Care Representative for the current (SDS) Safety Data Sheet for information about specific solvents in **Norbond** adhesion promoters.
- The substrate should be free of any dirt, wax or oil. It is recommended that a mixture of 50/50 isopropyl alcohol and water be used to clean the surface before application of the adhesion promoter.
- Shake the container well before using. For best results, constant or frequent agitation is recommended.
- The adhesion promoter should be applied in one uniform coat on a clean, dry surface. A clean cloth, applicator bottle, pressurized flow gun, knurled roll or sprayer may be used to apply **Norbond** adhesion promoters.
- Allow the adhesion promoter to dry completely. The primed area should remain free of dust or contaminants. Apply pressure-sensitive adhesive material when the adhesion promoter has dried.
- Final results will vary based on the substrate and the pressure-sensitive adhesive used. Pre-testing of all applications is highly recommended prior to actual commercial use.

Application Advice

- Refer to the Safety Data Sheets for specific medical, disposal and handling information.
- During application, avoid contact by wearing protective gloves, goggles and suitable protective clothing.
- Flammable ! Keep away from heat, sparks and open flame.
- Contains regulated chemicals which may cause skin and eye irritation, headaches and nausea. May be harmful if ingested. If contact occurs with skin or eyes, flush with plenty of water for up to 15 minutes and seek medical attention.
- Use in well ventilated areas or use approved respiratory equipment. If person is affected by vapours, move person to fresh air.

FAQ

- Q.** Can more than one layer of **Norbond** Adhesion Promoter be used on a given substrate ?
- A.** No. It is not an adhesive and the interface between the two layers usually causes a weak point.
- Q.** Can pressure-sensitive foam tape be applied while **Norbond** Adhesion Promoter is still wet ?
- A.** No. Being wet means the solvents in the adhesion promoter have not evaporated completely. These solvents could alter the adhesive on the tape and weaken its anchoring on the foam.
- Q.** Can **Norbond** Adhesion Promoter be used to stop plasticizer migration ?
- A.** No. Although there may be a reduction in migration from the plastic to the adhesive, it should not be used for that purpose.



Saint-Gobain Tape Solutions

North America | South America | Europe | Asia

For a full list of locations, please visit
[tapesolutions.saint-gobain.com/contact-us](https://www.tapesolutions.saint-gobain.com/contact-us)

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain assumes no responsibility for any product failures that occur due to misuse of the materials it provides arising out of the design, fabrication or application of the products into which the materials are incorporated.

WARRANTY: For a period of 6 months, Saint-Gobain warrants this product(s) to be free from defects in manufacturing. The only obligation under any applicable product warranty will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. SAINT-GOBAIN DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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