

Timbond Portable Spray Adhesive

For standard laminates, wood build-ups, foam and carpet applications

PRODUCT DESCRIPTION AND APPLICATIONS

Timbond Portable Spray Adhesive is suitable for foam, timber, hard plastics, foam and carpets application. It is particularly good on fibrous materials thanks to its tacky pressure-sensitive properties. Apply the adhesive on both surfaces for permanent bonding.

KEY BENEFITS

Good Heat Resistance
High Solids

Quick Drying

PHYSICAL AND CHEMICAL PROPERTIES

Viscosity 300 cps 25°C sp#2, 30r.p.m

Total Solids 28.0%

Colour Clear

System Flammability Non-flammable adhesive in flammable propellant

Shear 150 p.s.i

Tensile (180° Peel) > 25 p.l.i

Shear Adhesion failure temp. (SAFT 100gram) > 105°C

Dry time 2-3 mins dependant on temp & Humidity

Open time Long

SHELF LIFE 18 months from date of manufacture

PACKAGING

17kg Disposable Canister

SPECIAL PRECAUTIONS

For optimum results store canister above 18°C during use, but must always be above 10°C. Allow Substrates to acclimatise to normal room temperatures (18°C) for 48 hours before bonding. Do not exceed open time of the adhesive. Keep canister off cold concrete floors during use. If adhesive is expelled wet or as a jet, canister is too cold – move to warm environment and allow to thoroughly acclimatise before reusing.

MSDS and Technical Data Sheets MUST be read and understood before use. Information contained in this technical literature is believed to be accurate and offered in good faith for the benefit of the consumer. The company however cannot assume any liability or risk involved in the use of its chemical products since the conditions of use are beyond our control. Statements concerning the possible use of our products are not intended as recommendations to infringe on any patent. These products are for industrial use only.

CAUTION

- Use only in well ventilated areas.
- Do Not incinerate
- Keep away from sources of ignition
- Test for suitability before use
- Do Not thin or reactivate with solvents
- Do Not expose to extreme heat over 50°C
- Release pressure before disconnecting hose

DIRECTIONS FOR USE

This product is for bonding two surfaces together. The surfaces need to be clean, dry and free from any dirt, dust, oil, loose paint, wax or grease and other substances that may interfere with the adhesive. Make sure the area is adequately ventilated. The temperature of the adhesive and the surfaces should ideally be between 16°C and 27°C (60°F and 80°F) to optimise results.

Shake the canister before using it. Connect a spray gun with the required tip to the hose and secure it tightly (ask your supplier for suitable tools and accessories for this canister). Connect the gun to the hose and secure it tightly. Attach the other end of the hose to the canister. Make sure the hose-valve connections are tight. Open the canister valve slowly and completely. Check for leaks closed to the hose junctions. Unlock and pull the trigger of the spray gun to start spraying and applying the adhesive. As this product may degrade some substrates, ALWAYS test its compatibility by spraying a small patch on the substrates to bond prior to use in production.

Spray from 10-20cm (4"-8") at an angle of 90° all along the surface until achieving a uniform, even coat of adhesive onto the 80-100% of the surface. You may want to apply a second coat in the most critical areas like edges and corners. Spray on both surfaces, one surface vertically and the other surface horizontally. Allow the adhesive to tack off. When no adhesive transfers to the knuckle if touched, adhere the surfaces. Press them together with an adequate and uniform pressure (depending on the application, we may recommend to use a roller). Allow 24 hours for the adhesive to fully cure. If the spray tip clogs, unscrew the spray tip from the gun and clean with solvent such as lacquer thinner or acetone. Do not use a pin on the spray tip orifice.

HANDLING AND STORAGE

Consult Material Safety Data Sheet prior to use	When connected, keep valve open and hose pressurised at all times
Do Not store at temperatures over 50°C	Do Not close valve until ready to connect to new Cylinder
Avoid exposure to direct sunlight	Release pressure in hose before disconnection
Do Not store directly on concrete floor	Always test the product to determine suitability for your particular application prior to use in production.
For optimum performance store at 18°C during use, but must always be above 10°C	

CANISTER STORAGE/CHANGE OVER:

Turn valve on canister into the off position, spray out remaining adhesive left in the hose, disconnect the spray hose and gun from the canister. Reconnect the spray hose to a canister of cleaning solvent (sold separately) and spray out until liquid is clear which indicates that the hose and gun is clean. If you choose to leave the hose and spray gun on the canister, leave the valve on the canister open. Do not disconnect the hose/gun from the canister. Close and lock the spray gun.