

Description: GETFIX 9121 contact adhesive is formulated for bonding plywood, plastic laminate, metal, leather, rubber and other porous substrates.

Selection: High strength all purpose formula, most suitable for use in shoe and leather products manufacturing bonding, insulation materials and product assembly.

Physical Properties Of Wet Adhesive:

Raw material base : Neoprene rubber and synthetic resins
Viscosity @25°C : 2,500±200cps
Density : 0.86±
Storage life : 12 months in sealed containers at room temperature
Solid content : 24±1%

Application And Handling:

Application method : Scraper, brush, extrusion
Average coverage : Approximately 3.5m²/litre
Drying time : 10~15 minutes
Open tack time : Up to 60 minutes

Apply an uniform coat of adhesive to both surfaces, ensuring that edges are completely coated. For improved bonding of porous surfaces, use two coats, allowing the adhesive to dry completely between coats. When the adhesive is dry to touch (see Drying time above) combine the two surfaces. Immediately after contact, hammer the entire surface with a cloth-covered block or by pressing machine to ensure enough contact between surfaces.

For air-conditioning ducts bonding low density fibreglass, apply the adhesive by scraper or brush to sheet metal, such as galvanized steel, at approximately 7 m²/litre. Allow adhesive to set unit tacky (normally 5~10 minutes) and press fibreglass firmly into place.

Characteristics Of Dried Adhesive Film:

Residual odour	: None
Appearance	: Light yellow
Flexibility	: High
Water resistance	: High
Chemical resistance	: High resistance to household chemicals and aliphatic solvents; low resistance to ketones and aromatic solvents.
Temperature resistance	: - 20°C to 90°C
Shear strength	: Around 689 kilopascals (100 psi), depending on substrates.

Cautions Of Use:

Danger : Extremely inflammable. Vapours may cause flash fire. Do not smoke while applying or use near flames or anything producing sparks.

Use only in well-ventilated areas.

Poison : Swallowed, do not induce vomiting: call physician immediately. Do not inhale vapour or spray mist.

Avoid contact with skin and eyes. If skin contact occurs, wash with soap and water. If eye contact occurs, flush eyes liberally with water and seek medical advice at once.

Keep out of reach of children.

Disposal : This material and its container must be disposed of in safe way.

Storage : Keep containers closed when not in use. Store in a cool place, but prevent from freezing.

Data is given as guide to a product's suggested use. Prospective users are strongly advised to undertake adequate tests under their own condition on substrates to be used, and with reference to the conditions of use of the final product, before the above adhesive is adopted commercially. Any changes in these performance parameters should be preceded by similar tests.