

Product Data Sheet

Bondseal[®] 2080

General Description

Bondseal 2080 is a synthetic rubber based heavy-duty aerosol adhesive using ozone friendly propellants developed specifically for quick, clean and convenient spray application. Bondseal 2080 can be used to bond a wide variety of substrates to all materials including wood, plastics, metal, insulation foams, fabric, cardboard and paper. Bondseal 2080 gives you a clean versatile adhesive application with instant grab, a long tack life and variable spray pattern.

Applications

Bondseal 2080 finds applications in almost any industry, examples of which are upholstery, insulation, automotive, packaging, flooring, building and shop fitting. (Not suitable for bonding plasticised PVC or PVC coated materials.) It is designed to be sprayed onto both substrates to be bonded, which when consolidated together will form an instant permanent bond. But with more lightweight or fibrous materials a one way bond can be achieved quite easily

Technical Data

Chemical Base	Synthetic Rubber
Viscosity	Sprayable
Specific Gravity	0.73 – 0.77 as an aerosol
Solvents	Chlorinated hydrocarbons
Flammability	Non-flam but propellant is highly flammable
Service Temperature	-20°C to +60°C in low stress applications.
Colour	Pale Straw
Chemical Resistance	Resistant to moisture, dilute acids, alkalis and oils.

Application Data

Packaging

Available in 500ml aerosols, 12 per box.

Storage Temperature

Between 10°C and 25°C.

Application Temperature

Above 10°C below 30°C

Storage Life

12 Months in unopened containers

Coverage

Approximately 2m² per 500ml aerosol dependant on the substrates being bonded. An increase in surface porosity or non-uniformity will reduce this coverage.

Substrate Preparation

All surfaces should be dry and free from loose dust or contamination by oils or release agents. Cleaning solvents if used must be allowed to evaporate before application of the adhesive.

Application

Shake can well before use. Adjust the spray head to fan width setting. For a strong bond spray several light coats onto both surfaces, for a lighter bond apply to one surface only. Spray the adhesive 5" – 8" away from the substrate, after use invert the can and spray for a few seconds to clear the nozzle.

Bonding Range and Pressures

Allow the solvent to evaporate before consolidating the bond, by pressing the substrates firmly together. Do not stress the joint for several minutes, allowing full bond strength to be developed.

Cleaning Solvent

Axil 700 or Axil 711

Health and Safety Information

Please consult the Bondseal 2080 Material Health and Safety Data Sheets for statutory regulation information.

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