

technical data sheet

Anchor-Weld™ 2700 Series

High Heat Resistant Spray Grade Contact Adhesive

DESCRIPTION

Anchor-Weld™ 2700 / 2701 Contact Adhesive is a premium quality, high solids, sprayable contact adhesive, featuring high heat resistance, good sprayability, early green strength coupled with an excellent working tack life.

Anchor-Weld™ 2700 / 2701 gives good adhesion to a wide range of materials including decorative plastic laminates (Formica®, Laminex®), timber and timber composites, many natural and synthetic rubbers, cementitious composites, ferrous and non ferrous metals and polyurethane

Specifically designed for easy spraying without cob webbing, especially where automatic spraying equipment is employed, Anchor-Weld™ 2700 / 2701 is suitable for use with all current post forming equipment (heated bar or infra red bank heaters), and is fire rated 0.0.0.0/1 to AS1530.3-1982.

FEATURES & BENEFITS

- n-hexane solvent safe
- Quick drying
- High heat resistance (100°C+)
- High early green strength

TYPICAL PROPERTIES

Type	Polychloroprene rubber/resin
Colour	Light yellow/clear
Solids Content	Approx 18%
Viscosity	Medium to thin syrup
Tack Up Time	10 – 15 mins @ 20°C
Open Time	Approx 45 mins @ 20°C
Water Resistance:	Good but not for continuous immersion
Solvent Resistance	Good to oil and petrol but will not withstand prolonged immersion.
Service Temperature Range:	-40°C to +100°C Where the bond is to be subjected to higher temperatures, and varying conditions, ie, stress, tension, etc these figures are quoted for guidance only. The suitability for your requirements should first be checked.
Combustibility of dry film:	Does not support combustion

APPLICATION

Ensure adequate Tests are conducted before using commercially.

Mix thoroughly before use.

Surface Preparation:

Surfaces must be clean, dry and free from oil, dust and other foreign materials. Clean metals with Anchor-Weld™ 901 Cleaner/Thinner before applying adhesive as mill process oil is often found on rubber and plastic sheet and castings. Prime metal with Bostik 9252 Primer to ensure maximum adhesion.

Application Instructions

Anchor-Weld™ 2700 / 2701 is designed for application by spray using conventional spray, air assisted or airless spray equipment. Apply an even film of adhesive to both surfaces, covering at least 90% on each surface. Highly porous or absorbent surfaces may require two coats, allowing the first coat to tack off. Allow the adhesive to dry for approximately 10-15 minutes (depending on atmospheric conditions) or until they can be touched without any adhesive transfer. Align surfaces then join by applying even and firm pressure, avoiding air entrapment. For large flat areas the use of nip or hand rollers are recommended. A minimum pressure of 280kPa (40psi) is recommended to give optimum bond strength. Bonding of materials should occur within 30 minutes for optimum bond strength – if left longer, a light spray coat to both surfaces should be re-applied to reactivate the adhesive.

LIMITATIONS

- Do not use on copper or highly reactive metals
- Do not use on expanded polystyrene foam
- Not suitable for polyethylene or polypropylene plastic

CLEAN-UP

Use Anchor-Weld™ 901 Cleaner/Thinner to clean up equipment and excessive adhesive. Anchor-Weld™ 901 Cleaner/Thinner is NOT recommended for removing adhesive from vinyl or lacquered surfaces. May cause staining on light coloured PVC/Vinyl stocks.

STORAGE:

Store out of direct sunlight. Storage areas to be well ventilated and comply with Local, State and Federal regulations. For maximum shelf life store between 5-20°C

SAFETY DIRECTIONS:

Please refer to the Material Safety Data Sheet which is available on request. The solvents contained within this product are Highly Flammable.

Anchor-Weld 2700/2701

Item No	Stock Size
512761	Anchor-Weld 2700 Super Red 20 Litre
239143	Anchor-Weld 2700 Super Red 200 Litre
238953	Anchor-Weld 2701 Super Clear 20 Litre
512788	Anchor-Weld 2701 Super Clear 200 Litre

The representations and recommendations regarding the products are based on tests which we believe to be reliable. However, no guarantee of their accuracy can be made because of the great range of field conditions and variations encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with a limited warranty only, and on the condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will Bostik Australia Pty Ltd be liable to anyone except for replacement of the products or refund of the purchase price.

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BOSTIK AUSTRALIA PTY LTD
 Phone: +61-3-9279 9333
 Fax: +61-3-9279 9240

SYDNEY
 Phone: 02 8825 3488
 Fax: 02 8825 3411

BOSTIK NZ LIMITED
 Phone: +64-4-567 5119
 Fax: +64-4-567-5412

ADELAIDE
 Phone: 08 8244 0511
 Fax: 08 8244 0522

FOR FURTHER INFORMATION

BOSTIK SINGAPORE PTE LTD
 Phone: +65-6863 4088
 Fax: +65-6863 4077

PERTH
 Phone: 08 9258 6218
 Fax: 08 9258 7687

BRISBANE
 Phone: 07 3260 2206
 Fax: 07 3260 2123

BOSTIK (MALAYSIA) SDN BHD
 Phone: +606 764 3246
 Fax: +606 764 3248

Product: Anchor-Weld 2700 Series
 Issue Date: March 2006
 Division: Industrial Distribution
 Total Pages: 2

(ABN 79 003 893 838)

