

TECHNICAL DATASHEET

Spray Contact Adhesive

Description & Uses

Cromar Alpha Chem Spray Contact Adhesive is a multi-purpose adhesive that will bond to a wide variety of substrates where a rapid and strong bond is required. Ideal for use on many different substrates including wood, concrete, carpets, metals, rubber, fabric, tiles, stone, insulation, most plastics, cardboard, paper, foam, cork and polyethylene.

Excellent temperature resistance. Easy to use, quick drying application that provides a time saving benefit over spreader applied adhesives.

Benefits:

- Fast and easy application
- Provides a rapid, strong bond
- Bonds to a wide variety of substrates
- Methylene chloride free
- Heat resistant

Areas for use:

- Fixing polyethylene sheet for enclosures prior to asbestos removal
- Fixing thermal insulation
- For packaging applications i.e. palletising or case sealing
- For foam bonding, upholstery, carpets and trim
- For temporary bonding instead of double sided tapes

Directions

- Ensure all surfaces are clean, sound, dry and free from dust, oil, grease or other contaminants.
- **Shake can well before use.**
- Hold the aerosol at approximately 6" – 8" from and 70° to the surface.
- Apply an even coat of adhesive to one or both surfaces, ensuring 80-100% coverage.
- On porous surfaces it may be necessary to apply a second coat.
- For one-way application, let adhesive dry for 30 seconds until tacky and then press into position.
- For two-way application, spray both surfaces and allow to dry for 2 – 5 minutes before bonding.
- To prevent the spray nozzle from blocking, at the end of each period of use, turn the can upside down and press nozzle until spray is clear of adhesive.
- Excess adhesive can be removed with a suitable solvent cleaner such as Cromar White Spirit.
- It is the user's responsibility to dispose of all packaging correctly.



Storage

Protect from extremes of temperature in a controlled environment between 15 and 35°C, and away from direct sunlight. Do not stand on a cold concrete floor. Low temperatures can result in irreparable separation of the adhesive. **DO NOT ALLOW THE PRODUCT TO FREEZE**

Shelf Life

24 months when stored in original, unopened packaging.

Limitations

- Dries in two to five minutes under normal conditions, but this will vary under different temperatures and humidity. High humidity and low temperatures will slow the drying time and if the temperature gets very low, can produce bloom. Bloom is moisture which forms on the glue line caused by solvent evaporation lowering the air temperature above it.
- Always test a small sample area of the substrate to ensure suitability of the product for the application, i.e. vinyls contain large amounts of plasticisers which can bleed and soften the bond.
- Do not use on flexible PVC or expanded polystyrene.
- **Please read the label and safety data sheet before use.**
- As the manufacturer cannot know all the uses its products may be put to, it is the user's responsibility to determine suitability of use. If in doubt, please contact Technical Services department for advice. Safety Data available on request.

Technical Data

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| Solvent | Hydrocarbon/acetone |
| Propellant | Hydrocarbon |
| Solids Content (approx.) | 33% |
| Spray Pattern | Web |
| Colour | Amber |
| Coverage (500ml aerosol) | ~2.5m ² (dry coat weight of 25gm-2) |
| Heat Resistance | 60°C |

Further Information:

In the event of further queries or problems concerning the use of this product, please contact the address below, e-mail info@cromar.uk.com.

All products should be sold in accordance with the manufacturer's instructions. The manufacturer cannot be held responsible where conditions of use are beyond our control. Cromar Building Products Limited products' are available for sale in accordance with Cromar Building Products Limited standard conditions of sale, which is available upon request. Whilst any information contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations, agents, or distributors, as the conditions of use and any labour involved are beyond our control. Our warranty is therefore limited to the quality of supplied product.