

ArmaFlex RS850

NON-DRIP ADHESIVE FOR FASTER & CLEANER APPLICATIONS.

- Minimum solvent emissions when idle
- Ideal for hard to access areas
- Extended shelf-life
- Reduced solvent content to meet requirements for sustainable building projects
- Superior bonding with Armaflex
- Thixotropic gel based adhesive
- Low viscosity, air drying adhesive



| Non-drip one component adhesive in gel form. Specifically developed for ArmaFlex insulation materials based on synthetic rubber. | |
|--|--|
| Material type | Thixotropic contact adhesive on polychloroprene basis. |
| Colour | Beige |
| Material special info | Gel form |
| Applications | Application on pipes, ducts and tanks with service temperature up to +70°C. Gluing of all flexible ArmaFlex insulation materials (except HT/ArmaFlex & ArmaFlex Ultima). |
| Special features | Specially formulated adhesive for uniform and safe seam bonding of ArmaFlex insulation materials. |
| Assembly | Please observe our installation instructions/product data sheets. Application temperature: ideally +20°C, not below 0°C. At temperatures below +5°C or high humidity approx above 80%), increased condensation may form on the surfaces to be glued or adhesive films. In these cases bonding is poor or impossible. This can be tested by using absorbent paper (blotting or crepe paper). Work should not be carried out on operating plant or areas exposed to strong sunlight. Shake and stir well before use. Apply thinly to the areas to be bonded with a brush or spatula. For contact adhesion press together with force during the contact adhesion time. Detailed application guidance is available. |
| Remarks | The adhesive achieves its final strength after 24 hours. The system should never be operated during this time and any self-adhesive tape or protective coating (exception: ArmaFinish 99), should only be applied after the time has elapsed. |

TECHNICAL DATA

| Temperature Range | |
|---|---|
| Max service temperature | +70 °C |
| Min service temperature | -40 °C |
| Performance | |
| Coverage (guidance only) | <p>Minimum consumption with the adhesive applied to both surfaces:</p> <p>ArmaFlex tubes (thickness > consumption unslit > consumption slit)</p> <ul style="list-style-type: none"> • 10mm > 1,120m per litre > 140m per litre • 20mm > 280m per litre > 70m per litre • 30mm > 175m per litre > 45m per litre • 40mm > 130m per litre > 35m per litre <p>ArmaFlex Sheets</p> <ul style="list-style-type: none"> • 3-4 m² per litre |
| Storage & shelf life | |
| <p>36 months in an unopened container. Store between 0 °C and 35 °C in a dry place. Do not store with explosive substances or spontaneously combusting substances. Store as cool as possible but protected from frost. Cold or frozen adhesive (under 5 °C) will become fully useable if slowly acclimatised up to working temperature (approx 20 °C)</p> | |
| Preparation of surfaces | |
| <p>Clean surfaces and ArmaFlex Ultima surface with Armaflex Cleaner. Compatibility with bases:</p> <ul style="list-style-type: none"> • Very good adhesion to metallic surfaces. • The adhesive's compatibility with colour coated surfaces needs to be tested. • Incompatible with asphalt, bitumen, red lead (linseed oil-based), polystyrene and plasticated PVC | |
| Working time at 20 °C | |
| Wet adhesion time | Up to 2 minutes |
| Drying time | 2 min |
| Contact adhesion | 10 - 15 mins |
| Setting | 24 hours |
| The open time depends on the quantity as well as indoor climate conditions. Before operating plant the setting time needs to be allowed to elapse. | |
| Other technical features | |
| Flash point | approx -17 °C |
| Explosion limits | Lower: approx 1.1 Vol %, Upper: approx 11.5 Vol % |
| Hazard class | Highly flammable, Regulation of inflammable liquids. |
| Ageing stability | Very good |
| Resistance to weathering | Very good |
| Recycling | Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company. For details see relevant Safety Data Sheet. Packaging must be emptied of all residues. Packaging with traces of cured product can be recycled. Packaging with uncured product must be recycled into new product. |
| Transport classes | Depending on the type of transport |

ARMAFLEX RS850



| Code | Description | Pieces/carton | £/pc |
|---------------|------------------------------|---------------|-------|
| ADH-RS850/0.5 | ArmaFlex RS850 0.5 Litre can | 6 | 25.44 |