

ThermaGlue

Special glue product by Thermaflex®

Sprayable adhesives specially designed for processing all Thermaflex polyolefin-based insulation materials



Benefits

- Extremely good resistance to aging
- Extra reliability thanks to its high temperature resistance
- Excellently suited for bonds under high stress
- Exceptionally good contact ability provides extra ease of use

Application

- Suitable for bonding Thermaflex polyolefin-based insulation



Description

0,25; 1; 5 L (metal can); 20 L (plastic can)
ready for use and simple to apply

Solid connections

easy to apply, creating a soft, durable and tight connections

Disclaimer

All recommendations and information provided on this data sheet are based on our knowledge and experience. Product specifications are intended as guidelines. Since conditions of service are beyond our control, users must satisfy themselves that products are suitable for the intended use. No guarantee or warranty is given or implied or that any use of products will not infringe rights belonging to other parties. We reserve the right to change product design and properties without notification.

Technical Properties

| Properties | Units SI | Values | Testing method |
|-----------------------------------|--|--|----------------|
| Physical properties | | | |
| Base | - | CR polymer | - |
| Density | g/ml | ≈ 0,84 | EN ISO 2811-2 |
| Viscosity | mPa.s | ≈ 250 | EN 12092 |
| Solids content | % | ≈ 19 | - |
| Coverage | g/m ² | ≈ 100 | - |
| Thermal properties | | | |
| Application temperature | °C | Between: +10 to +35 (don't use below 0°C) | - |
| Heat resistance | °C | ≈ -20 to ≈ +180 ≈ -20 to ≈ +95 (at high stress) | - |
| Storage and transport temperature | °C | < +35 | - |
| Storage | | | |
| Storage conditions | - | Store cool, dry and frost-free | - |
| Shelf life | month | 12 from production date in the original and unopened packaging | - |
| Application | | | |
| Recommendations for use | All contaminants must be removed before joining. Mix adhesive well before and throughout insulation work. Apply a thin and even layer to both joining surfaces. Wait for joining until adhesive is tack-dry. | | |
| Maximum final strength | Hours | After ≈ 24 | |
| Important | | | |
| Safety recommendations | For more safety information, please refer to the Safety Data Sheet (www.thermaflec.com) | | |

Availability

- Standard product: 0,25; 1; 20 L

| Product Code | Description | Sales unit | Packaging material |
|------------------|-------------|------------|--------------------|
| 3700-000250-000 | ThermaGlue | 0,25 L | Metal can |
| 3700-001000-000 | ThermaGlue | 1 L | Metal can |
| 3700-005000-000* | ThermaGlue | 5 L | Metal can |
| 3700-020000-000 | ThermaGlue | 20 L | Plastic can |

* on special request