

BMI Icopal Insulation Pour Adhesive

BMI Icopal Insulation Pour Adhesive is a single component moisture cured polyurethane adhesive.

INTENDED USE

BMI Icopal Insulation Pour Adhesive is intended for use as an adhesive to bond Thermazone thermal insulations boards to various compatible substrates. BMI Icopal Insulation Pour Adhesive should be installed in accordance with the manufacturer's guidelines.

STORAGE

BMI Icopal Insulation Pour Adhesive should be stored on a clean, level surface under cover and unopened in dry conditions, at temperatures between 5 °C and 25 °C.

INSTALLATION SUMMARY

Apply 30 - 40mm beads of adhesive at the required centres paying particular attention to the wind uplift requirements for the location of the project and the relevant bonding pattern for the adhesive.

Place the insulation board into the adhesive and press firmly down. The board must be placed within 10-15 minutes at 20 °C.

It is recommended to check that the adhesive has fully transferred to the board by carefully lifting a corner to ensure the beads have been squeezed flat.

Characteristic	Value or Statement
Size	6 kg
Colour	Brown/Amber
Chemical Base	Polyurethane
Solvents	None
Flammability	No Flashpoint
Application Temperatures	5 – 30°C
Coverage ⁽¹⁾	Normal – 40-60m ² (100-150g/m ²) Roof Perimeters – 30-40m ² (150-210g/m ²)
Bond Time ⁽²⁾	Board must be placed within 10-15 minutes of application of adhesive. Curing will typically occur within 1 hour
Cure Rate	10°C – 60 mins 20°C – 30 mins 30°C – 15 mins

1. Subject to bead size, spacing centre, and site conditions
2. Curing time is dependent on temperature and humidity

PACKAGING

Description	Size	Product Code
BMI Icopal Insulation Pour Adhesive	6kg	20000696

IMPORTANT INFORMATION

- Do not apply to wet roofs or if rain is imminent.
- Do not use below 5 °C. The adhesive will not cure and no bond will be formed.
- Do not apply more adhesive that can be covered in 15 minutes.
- Please read through the product's material safety datasheet prior to use.

TECHNICAL SERVICES

For further information and technical support, please contact our technical services team:

T: +44 (0) 330 123 4585

E: technical.uk@bmigroup.com

SAFETY, QUALITY & ENVIRONMENT

BMI Icopal membranes are manufactured under a Quality Management System approved to ISO 9001: 2015 and an Environmental Management System approved to ISO 14001: 2015, by TÜV NORD CERT GmbH

Information regarding transportation, handling, storage and disposal can be found on the relevant Safety Data Sheet.



ISO 9001:2015
44 100 21410102



ISO 14001:2015
44 100 21410102



BMI Group UK Limited

BMI House, 2 Pitfield, Kiln Farm, Milton Keynes, MK11 3LW
bmigroup.com/uk

Product, technical standards and codes of practice are under constant review. We reserve the right to change and amend products and information without prior notice. For the latest information, suitability and specification advice, please contact BMI Icopal technical services team.