



BETEK THERMAL INSULATION GROUP

BETEK ACRYLIC THERMAL INSULATION ADHESIVE

PRODUCT DESCRIPTION

Betek Acrylic Thermal Insulation Adhesive is an acrylic-based, ready-to-use thermal insulation adhesive with superior impact resistance and watertightness that can be used for safe adhesion of thermal and sound insulation materials such as polystyrene-based and rock wool plates ideally to wood and prefabricated surfaces.

SPECIFICATIONS

- High adhesion strength
- Ready to use
- Low wastage since the excess material can be used again
- Water tightness
- Flexibility

TECHNICAL SPECIFICATIONS

Adhesion (on wood): $\geq 0.60 \text{ N/mm}^2$

Adhesion (on polystyrene plate): $\geq 0.10 \text{ N/mm}^2$

COLOR

White

SURFACE PREPARATION

Ensure the surface is clean, dry, secure and free from any substance that may prevent adhesion. Use anti-rust or Astarix Surface Primer on sheet surfaces depending on the material specifications.

THINNING

Ready to use. Do not thin.

APPLICATION

Apply Betek Acrylic Thermal Insulation Adhesive on thermal insulation plates in 2.5 - 3.0 mm thickness using a 8x8 toothed steel trowel. Ensure that the ambient and surface temperatures are between +5 °C and +30 °C during application and drying. Avoid application under conditions including direct sunlight, rain and strong winds. Protect the product from freezing until set.

DRYING TIME

Fully dries in 3 to 5 days based on the environmental conditions and the tooth size of the trowel.

CONSUMPTION

Approximately 3.5 to 4 kg/m².

Please note that specified consumption values may vary depending on the surface and application conditions. Perform a controlled sample run to estimate the precise consumption.

PACKAGING

25 kg PE pail

STORAGE

May be stored for 6 months in its unopened package at a cool environment protected against frosting.

Hazard statements

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

Precautionary statements



P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of the reach of children.

P103 Read label before use.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P305+P351+P338 IN CASE OF CONTACT WITH EYE: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

P321 Specific treatment (see on this label).

P405 Store locked up.

P501 Dispose of contents/container in accordance with local, regional, national and international regulation.