

TT005

A multi-purpose, flexible waterproofing and sealant solution



A multi-purpose, flexible waterproofing and sealant solution for all types of surfaces

What is New TT005?

TT005 is a high performance, easily applied elastomeric sealant that is perfect for waterproofing or bonding critical movement gaps between nearly all roofing and construction materials. It can be used to bond or repair guttering, bedding roof fixtures, movement or expansion joints and even manhole perimeter joints.

How does TT005 Work?

TT005 is a unique formulation that offers all the advantages of both bitumen and rubber. It cures by the evaporation of the solvents within it to form a soft, plastic, elastic rubber. TT005 will seal nearly any gap between brickwork, concrete, metals, plastics and glass.

TT005 performs well in temperatures between -25°C and +100°C and offers exceptional adhesive strength.

Key Features and Benefits of TT005

Fast and easy gun application.

Excellent adhesion to almost any surface, even when damp.

Non-slumping yet highly elastic – perfect for bonds subject to movement.

Can be applied at temperatures between +5°C and +40°C and has temperature resistance between -25°C and +100°C.

Paintable with most water based and synthetic paints.

Resistant to acids and alkalis.

Offers long term durability.

Skins over in 3-5 minutes.

Directions for Use

Use TT005 with a sealant gun. Application of TT005 must be within +5°C and +40°C. All substrates must be solid, clean and free of grease and dust.

1. Using a sharp knife, place screw nozzle onto flat surface and cut at an angle of 45 degrees. The higher up the nozzle, the smaller the aperture.
2. Screw the nozzle onto the end of the TT005 tube and insert into the sealant gun.
3. Squeeze trigger gently until sealant spears in the nozzle.
4. Place nozzle onto job at the same angle as the nozzle cut. Move the gun at the same time as pulling the sealant gun trigger, keeping the bead of mastic uniform in thickness. Do not move too quickly or you will "stretch" the bead and if you move too slowly the sealant will distort.

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Technical information

Base	Synthetic rubber
Application temperature	+5°C and +40°C
Service temperature	-25°C and +100°C
Skin formation time	3-5 minutes @ 23°C and 50% RH
Curing time	48 hours
Shore A Hardness	25 ± 5 (DIN 53505)
Modulus of Elasticity	0.5 N/mm ²
Storage conditions	Store in a cool dry place between +5°C and +25°C
Shelf life	24 months from date of manufacture if stored as directed

Health and Safety

Before use, it is important that you have read the Safety Data Sheet in its entirety and the appropriate PPE is worn during use.

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