

PENTENS PT-606 SUPER NAILS

Product Data Sheet

Construction Adhesive Sealant

Description

PENTENS PT-606 SUPER NAILS is a one-component, high performance, paste-like construction adhesive sealant formulated to bond a variety of common construction materials. It has strong initial grab, superior adhesion and will not slump on vertical surfaces.

Uses

PENTENS PT-606 SUPER NAILS is ideal for bonding of skirting boards of wood, PVC, particleboard, masonry, aluminum, galvanized iron, steel concrete, fibrous cement sheeting, wall, brick, concrete and flooring paneling. It is also safe to use on foamed polystyrene and mirror backed tiles.

Advantages

- Easy to apply.
- Excellent adhesion to most building materials.
- Fast setting.
- Superb adhesive strength.
- Strong initial grab.

Technical & Physical Data

Form	Thick paste
Color	Brown
Flash Point	Not applicable
Solid Content	75% - 78%
Density at 25°C	1.16 kg/litre
Skinning Time:	16 minutes at 24°C and 50% R.H.
Curing Time	24 - 72 hours depending on the temperature and porosity of surface
Open Time	Max. 45 minutes at 23°C and 50% R.H.
Water Absorption	Absorb water to a certain extent which lowers the mechanical properties. Not to be used for constructions that is exposed to severe water immersion.
Consistency	Thixotropic
Shelf Life & Storage Condition	1 year at dry, cool place.
Application Temperature	-22°C to 40°C
Service Temperature Range	-30°C to 60°C
Freeze/Thraw Stability	5 Cycles
Coverage	15 metres of 6mm bead
Packaging	300ml /cartridge 24 cartridge /carton

Important Notes

1. If contact with eyes occurs, rinse your eyes with water for 15 minutes and seek medical advice.
2. Ensure adequate ventilation while using it.
3. Apply only on clean surfaces which are free from surface water and leakages.

Instruction for Use

Surfaces must be clean, dry and free from dirt, grease, oil and water.

Cut nozzle at 45° angle to desired bead width, puncture internal metal seal under nipple, screw on nozzle and load into cartridge gun.

For a neat finishing, apply masking tape and remove it before PENTENS PT-606 SUPER NAILS has skinned over. PENTENS PT-606 SUPER NAILS can be applied using either two-way contact or a one-way wet stick adhesive method (recommended for heavy panels).

Two-way contact: Press firmly over entire surface to transfer adhesive and then pull both surfaces apart. Allow to tack off for a few minutes (3-5 minutes depending on weather conditions) before repositioning and pressing firmly together. Contact areas should be tapped with a hammer and padded block to ensure intimate contact.

One-way method: After applying adhesive and bringing substrates together, they should be sufficiently clamped, nailed or screwed in a way that maintain maximum surface contact at bonded interfaces. Mechanical fastening should be retained if highly stressed, but can only be released after a minimum of 24 hours. Any wet or partially wet adhesive can be removed with a piece of cloth. Dried adhesive is best removed with scraper or by sanding.

Cleaning

Tools and equipment can be easily cleaned with thinner immediately after use.

Safety

Impervious gloves and barrier cream should be used when handling these products. Eye protection should be worn. If contact with eyes occurs, rinse with plenty of water and seek medical advice if symptoms persist. If contact with skin occurs, it must be removed before curing takes place. Wash off with an industrial skin cleanser followed by plenty of soap and water. Do not use solvent. Ensure adequate ventilation when using these products.

PENTENS

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