

PENTENS T-800

Product Data Sheet

Rapid Setting Mortar for Plugging Leaks

Description

PENTENS T-800 is a ready-to-use rich blend of special cements and chemical in single-part dry powder form that needs only the addition of clean water to produce an ultra fast setting mortar.

Uses

PENTENS T-800 is suitable for patching clearance of 5mm or more, such as:

- Stopping leakages
- Pointing and caulking
- Joint sealing
- Patching mortar and concrete
- Seal cavities and gaps
- Recesses
- Repairing honeycombs
- Anchoring of bolts and brackets

Advantages

PENTENS T-800 is easy to use, requiring only the addition of water. Other beneficial properties are:

- Non-shrinking.
- Non-toxic.
- Rapid strength development.
- Extended working time.
- Good adhesive properties.
- Excellent bond strength.
- Iron and chloride free.
- Low permeability.
- Dense.

Technical & Physical Data

Form	Premixed Powder
Color	Grey
Compressive Strength (N/mm ²)(ASTM C942-81)	
1 Hour	8
1 Day	>12
7 Days	>25
28 Days	>35
Water Absorption (%) (ASTM C413)	<0.5
PH Value	±11
Mixed Density (kg/ltr)	±2
Hardening Time	20 seconds
Mixing Ratio Guide	
Powder	4
Water	1
Shelf Life	12 months in unopened bags
Storage	Stored in a dry, cool place.
Packaging	25kg /bag

Important Notes

Apply only on clean surfaces which are free from water and leakages.

Instruction for Use

Surface Preparation

Concrete surfaces should be clean, sound and free from oil, grease, laitance and loosely adhering particles.

Areas to be patched should be cut with a minimum depth of 15mm.

Mixing

PENTENS T-800 is easily mixed by adding clean water. Mix either with a trowel or gloved hand.

Mixing Ratio

PENTENS T-800 (Powder) : 4

Clean Water : 1

Application

After mixing, timing is important because of its rapid-dry characteristic. Placement time is limited to gelling period of 20 seconds. Use hand to hold and press manually when necessary until it achieves initial set.

Cleaning

Clean all tools and equipment with water immediately after use.

Safety

Impervious gloves and barrier cream should be used when handling these products. Eye protection should be worn. In case of contact with eyes, 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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