



Triton TRIPASTE PB

DEEPLY PENETRATING TIMBER PRESERVATIVE PASTE

- Deeply Penetrating
- Long-term Protection
- Insecticidal and Fungicidal

Description

Triton TRIPASTE PB is a bodied “mayonnaise” type wood preservative formulated to give deep penetration of timber. The preservative consists of insecticidal and fungicidal compounds dissolved in an organic solvent and emulsified into water. When applied to wood the emulsion breaks at the emulsion / wood interface allowing the organic solvent phase to penetrate the wood slowly, but deeply, and carrying the active materials with it.

Intended Use

Triton TRIPASTE PB is suitable for the eradication and protection of timber against wood destroying wet rot fungi and dry rot and for the eradication and protection against common furniture beetle, house longhorn beetle and death watch beetle. The preservative is also suitable for the treatment of wood, which is difficult to penetrate by conventional spraying, when deep penetration of required (for example for the eradication of death watch beetle or house longhorn beetle attack, or where there is a high hazard of insect or fungal attack). Where timbers are damp or wet and likely to remain so for some time the use of **Triton TRIBOR GEL** injected into the wood and **Triton TRIBOR 20** as a surface application should be considered. (see separate data sheets).

Composition

Triton TRIPASTE PB is formulated with two of the most widely used materials for wood preservation, Permethrin as insecticide and tri-hexylene glycol baborate as fungicide:

- Permethrin: 0.2% w/w
- Tri-Hexylene Glycol Baborate: 3.3% w/w

Physical Properties

Appearance	White viscous bodied paste
Odour	Mild Odour
Specific gravity	0.98
Flash point	Above 60°C
Solvent	Hydrocarbon
Solubility	Dispersion in water but not soluble

Application

- **Triton TRIPASTE PB** is supplied ready for use.
- Before treatment, heavily infested wood, frass and loose dust must be removed from all timber surfaces to be treated. Where timber is infested with wood rotting fungi cut away all structurally unsound wood and, in the case of dry rot, cut out all wood 600mm beyond the visible extent of fungal growth.
- Remedial treatment should be carried out as recommended in the BWPDA code of practice for remedial treatment.



The treatment of death watch beetle attack will involve the injection of affected timbers with an organic solvent preservation. **Triton TRIMETHRIN OS** should be used. Before treatment turn off electricity, remove hot surfaces and remove naked flames.

During treatment the operator should wear protective clothing (gloves, apron, eye protection, mask). Avoid contact with rubber covered cable, foamed plastic, polystyrene and bitumastic material. After treatment leave the area well ventilated and leave a notice on site showing that the area has been treated and that no naked flames should be used in the treated areas.

Triton TRIPASTE PB is safe for use in bat inhabited areas. However, all bats are protected under the Wildlife and Countryside Act 1981 and before treating any structure used by bats, the Nature Conservancy Council should be consulted.

Application Method

Apply using a palette knife, brush or trowel to provide a continuous layer about 1mm thick. Alternatively apply in ‘ribbons’ from a mastic gun to give an equivalent overall loading. For example: apply in ribbons 2 to 3mm thick and covering approximately one third of the timber surface. In either case it is essential to pay particular attention to end grain. End grain surfaces should be treated with a layer of **Triton TRIPASTE PB** equivalent to 6 to 7mm thickness over the whole surface.

Approximate rates of use are listed below:-

Timber Size	Metre run per litre	Litre per metre run
2 x 1”	16	0.1
2 x 2”	14	0.1
2 x 6”	8.5	0.1
2 x 7”	7	0.15
2 x 8”	6.5	0.15
3 x 4”	6	0.15
3 x 6”	5	0.2
4 x 6”	4	0.25
4 x 8”	3	0.33
4 x 9”	2.5	0.4
4 x 12”	2.5	0.4

Alternatively the application rate is expressed as 0.4 to 0.5 litres per square metre of wood surface, the higher rate being used for the larger section timber.

Because **Triton TRIPASTE PB** is deep penetrating and because it contains a low volatility solvent it can spread to adjacent materials. Staining of adjacent plaster can occur. The solvent will also dissolve bitumastic materials, for example from sarking felt or damp proof courses, and polystyrene materials such as tiles or wall insulation. Due care must be taken.

Packaging

Triton TRIPASTE PB is supplied in wide necked plastic buckets containing 10ltr of paste

Specification

NBS – Clause C52 47, 323 Fungus/beetle eradication

HSE No. 6080

Storage

Store in the original container in a safe place.



PROTECT FROM FROST

Health & Safety

Triton TRIPASTE PB is approved under the Control of Pesticides Regulations for use as directed.

HSE No 6080

▪ For full information consult the relevant Material Safety Data Sheet.

* For chemical resistances please contact your Triton representative.

For further information please contact:

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