



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 TRIBOR GEL injected into the wood and TRIBOR 20 as a surface application should be considered. (see separate data sheets).

HEALTH AND SAFETY: TRITON TRIPASTE PB is approved under the Control of Pesticides Regulations for use as directed
HSE NUMBER 6080

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	Dispersible 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. Trimethrin OS plus 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
2x1”	16	0.1
2x2”	14	0.1
2x6”	8.5	0.1
2x7”	7	0.15
2x8”	6.5	0.15
3x4”	6	0.15
3x6”	5	0.2
4x6”	4	0.25
4x8”	3	0.33
4x9”	2.5	0.4
4x12”	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.

STORAGE: Store in the original container in a safe place.

PROTECT FROM FROST

PACKAGING: TRITON TRIPASTE PB is supplied in wide necked plastic buckets containing 10 litres of paste.



PRECAUTIONS:

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

FOR USE ONLY AS A WOOD PRESERVATIVE

Engineering control of operator exposure must be used where reasonably practicable in addition to the following items of personal protection clothing.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SYNTHETIC RUBBER/PVC GLOVES when using.

However, engineering controls may replace personal protective equipment if a COSHH assessment show they provide an equal or higher standard of protection.

DO NOT APPLY in the presence of naked flames, hot surfaces or unprotected electrical equipment.

WASH SPLASHES from skin and eyes immediately.

ENSURE ADEQUATE VENTILATION when applying.

WASH PASTE from skin or eyes immediately.

WASH HANDS AND EXPOSED SKIN before meals and after work.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

COVER WATER STORAGE TANKS before application

DO NOT APPLY TO SURFACES on the which food is stored, prepared or eaten.

ENSURE THERE IS A PHYSICAL BARRIER TO PREVENT CONTACT BY UNPROTECTED PERSONS AND ANIMALS UNTIL TREATED SURFACES ARE DRY.

FOR 72 HOURS OR UNTIL SURFACES ARE DRY.

VENTILATE CONFINED SPACES THOROUGHLY.

EXTREMELY DANGEROUS TO FISH AND OTHER AQUATIC LIFE, do not contaminate watercourses or ground, **AVOID CONTACT WITH PLANT LIFE.**

DO NOT USE ON BEEHIVES OR BEE-KEEPING EQUIPMENT.

KEEP OUT OF REACH OF CHILDREN.

WHEN USING, DO NOT EAT, DRINK OR SMOKE.

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way.

ALL BATS ARE PROTECTED UNDER THE WILDLIFE AND COUNTRYSIDE ACT, 1981, BEFORE TREATING ANY STRUCTURE USED BY BATS, THE NATURE CONSERVANCY COUNCIL SHOULD BE CONSULTED.

The information provided in this product data sheet, is given in good faith, and is, to the best of our knowledge, true and accurate. However, recommendations and suggestions are made without prior guarantee as conditions of use, and labour involved, are beyond our control.

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