



TDS

TECHNICAL DATA SHEET

CREOCOTE



DESCRIPTION

Creocote is a ready to use oil based bitumen exterior wood treatment, providing a decorative and water repellent treatment to timber structures to protect against weathering effects. Available as a Light or Dark Brown matt finish both colours enable the basic grain characteristic definition of the wood to remain visible. It has a similar strong odour to Traditional Creosote but is non-biocidal.

PRINCIPLE USES

Typical examples of structures which the product is suitable for are garden fences, exterior of sheds and trellis work.

OTHER USES

Could be used on low rise wooden garden retaining walls or allotment shuttering, along with the exterior of animal shelters.

SURFACE PREPARATION

As Creocote is a water repellent decorative treatment but does not contain any biocides to prevent against fungal decay (wet / dry rot), the timber to which it is being applied to must have either been factory pressure treated or where a preservative product has been post factory applied. Timbers should be structurally sound, dry and free from surface growths (moulds, lichen, algae), if not clean with a stiff brush and / or fungicidal wash such as Barrettine Mould & Mildew Cleaner. Creocote can be applied to previously preserved wood or where previous coatings such as Creocote or Traditional Creosote have weathered. Sealed or painted timbers must be stripped back to bare wood before coating with this product. There may be some batch to batch shade variation, therefore for large areas it is recommended that containers with the same batch number are selected to ensure greatest uniformity. If only different batches are available pre-mix them before application.

APPLICATION

Apply to dry wood, ideally no rain for previous 24 hours, when the ambient temperature is between 5 & 20 Celsius with no rain forecast for a minimum of 24 hours after application. Creocote can be applied by brush or immersion of timber into dip tanks. When brushing apply liberally, especially to any end grain surfaces where absorption is greater and it is easier for rain to enter the wood. Go back over brushing lightly to eliminate any runs.

One coat is sufficient in many instances but additional coats will provide a deeper colour. Note the final shade is dependant upon the timber absorbency being treated and impact of any previous coating, hence some colour variation between individual timbers will always be evident. It is recommended to conduct a test area prior to full application to determine if the desired finish can be achieved.

Care should be taken to protect the foliage of plants during application and avoid any splashing onto nearby surfaces, protect by covering before if possible.

Using the product as a dip treatment, immerse the wood for upto 20 minutes, but this should be determined by trials to give the desired shade and penetration.

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APPLICATION

The touch-dry time will vary upon the absorbency characteristic of the wood and ambient conditions but typically ranges from 24 to 72 hours. Children, pets and other animals should be kept away from treated timbers until they are completely dry.

Over time the colour will fade to a lighter shade but this is not necessarily an indication that water exclusion properties have failed.

COVERAGE

A single application of Creocote will cover at the rate of 1 litre per 6 to 8 square metres depending upon the roughness and absorbency of the timber. Subsequent applications will require slightly less product as the absorbency of the timber will be lower.

CLEANING OF EQUIPMENT

Remove excess Creocote from the brush immediately after use by returning excess back into its original container, then use waste paper to absorb any remaining wet Creocote adhered. Pour a sufficient quantity of White Spirit or Turpentine Substitute into a glass jar to cover the bristles and stock. Agitate the brush to ensure the solvent penetrates all areas then drain excess and dry. Should all Creocote not have been removed repeat the process with fresh solvent. Dry with paper or cloth wrapping the brush bristles in paper or cloth if appearing to be splayed and leave to dry.

PRECAUTIONS

Do not apply to house cladding or structures such as decking or garden furniture. Never apply to internal surfaces.

STORAGE

Store containers upright at temperatures between 5 - 25 Celsius away from direct sunlight, always replace the cap ensuring an airtight seal after use. The Shelf life of the product will be minimum 2 years from date of manufacture if correctly stored.

DISPOSAL OF PRODUCT & PACKAGING

Comply with local authority regulations.

TIPS

For timbers in contact with the ground such as retaining walls (e.g. sleepers) or allotment shuttering apply Barrettine Black Bitumen Paint to sides in contact with soil to provide additional protection against groundwater saturation. Alternatively, polyethylene sheeting can be attached as a protective measure to those sides in contact with soil.

PHYSICAL DATA

Appearance: Light or Dark Brown, thin liquid

Odour: Hydrocarbon solvent / similar to traditional Creosote

Boiling Point: 150 – 350°C

Density (S.G.) @20Celsius: 0.900 – 0.910

Flash Point: >90°C

Solubility with water: Immiscible

MSDS: Available for complete Health, Safety and Environmental information.

FREQUENTLY ASKED QUESTIONS

- Q.** What type of wood is typically treated?
A. The most common are rougher cut softwoods. For planed woods or hardwoods other products such as Barrettine Preservers or other Treatments would be recommended.

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FREQUENTLY ASKED QUESTIONS

- Q. Can the product be used on residential properties?**
A. No, the product should never be used on living accommodation, other Barrettine Preservers or Treatments would be recommended.
- Q. Is the product suitable for use on working barns, i.e. non-residential?**
A. Yes, it would be suitable for this application
- Q. Can it be used on the inside of sheds?**
A. No, whilst the exterior is a recommended surface, for the interior other products would be recommended, please contact us for specific advice.
- Q. Is it safe for use on Stables or chicken coups?**
A. For treating the exterior surfaces the product is fine but not recommended for the interior. All animals should be excluded during application and until the product is touch dry when the odour will have decreased.
- Q. My horse 'cribs' the doors of stables, is this product safe?**
A. Horses 'crib' stable doors treated with Traditional Creosote with no ill effect, this is the case with Creocote.
- Q. How do I clean up drips or spillage of product on paving or similar substrates?**
A. Immediately absorb as much product as possible with old clothes or paper with a blotting action, do not wipe as this will simply spread the product. Blot remaining residue with old clothes dampened with white spirit or similar solvent. If after this some residue remains use a detergent and scrub the surface followed by thorough rinsing.
- Q. What safety precautions should I take when using the product?**
A. As a minimum wear gloves and safety glasses as protection against splashing. Consult the MSDS for additional recommendations and undertake a Risk Assessment if treating larger areas.