



BITUMEN PAINT



Issue date: TBP / 2239-0909

**CAN BE APPLIED BY
BRUSH OR SPRAY**

**CONFORMS TO
BS 3416 TYPE I**

**QUICK DRYING
SHEEN FINISH**

DESCRIPTION:

PALACE BITUMEN PAINT is a white Spirit based, deep penetrating bituminous solution, which dries to form a black sheen finish coating, suitable for application to a wide variety of substrates including galvanised metal; steel; Asbestos; cement fibreboard; concrete; stone, timber panels, fence posts and brickwork. **PALACE BITUMEN PAINT** provides a weatherproof and water proof protective coating, resisting the ingress of moisture and damp and thus protecting against the conditions which allow for corrosion, frost damage and wood rotting fungi to damage and destroy structures based on any of the above materials.

PREPARATION:

Ensure the surface is thoroughly clean and dry prior to application, use a cloth soaked in White Spirit to wipe down where necessary. All rust and loose debris must be thoroughly and effectively wire-brushed clean, although severely corroded sections may require treatment with a Zinc Phosphate primer and left for three days before applying **PALACE BITUMEN PAINT**. On porous surfaces the application of a coat of Bitumen Primer will improve the quality and durability of subsequently applied coats of Bitumen Paint. Surfaces affected by organic growth, mould and algae should also receive a pre-treatment with ABICIDE FUNGICIDAL WASH to eradicate the source of any organic matter likely to grow through the crack or gap to be sealed.

APPLICATION:

PALACE BITUMEN PAINT is supplied as a ready to brush or Spray viscosity and should only be thinned by no more than a 10% addition of White Spirit only where spray application is preferred. Ideally all porous substrates should be primed using Bitumen Primer, ensuring it is well scrubbed in with no pooling or inconsistent loadings evident. Weathered Fibre cement boards or rag based bitumen felts require a primer coat and then a saturated two coat treatment to be fully sealed and protected, allowing the first to dry before proceeding with the second coat. Avoid application onto tar-based substrates and clean brushes and spray equipment with White Spirit or Turpentine Substitute. Bitumen Paint may bleed through any paints subsequently applied over it. Apply a primer recommended by the top-coat paint manufacturer before over-painting.

PHYSICAL PROPERTIES:

A White Spirit based Bituminous solution.
Specific Gravity – 0.92 +/- 0.02
Flash Point – 40°C
Application Temperature range: 5°C to 45°C, on surfaces completely free from water.
Drying Time – 3 to 6 hours, depending upon surrounding ambient temperature.

HEALTH & SAFETY:

FLAMMABLE; HARMFUL May cause lung damage if swallowed.
TOXIC to aquatic organisms, May cause long-term adverse effects in the aquatic environment.
Irritating to eyes skin and respiratory tract.
If swallowed seek immediate medical attention and show this label.
Repeated exposure may cause skin dryness and cracking
Keep locked up and out of reach of children; Keep away from sources of ignition - NO SMOKING.
Wear suitable protective clothing, gloves, overalls and eye face protection.



HARMFUL



**DAANGEROUS FOR
THE ENVIRONMENT**

COVERAGE:

Depends upon the texture and porosity of the surface to be coated. Generally on a smooth level metal surface, Bitumen Paint will cover at between 8 to 10 square metres per litre, per coat, however porous surfaces such as un-primed concrete will require about 1.7 litres to cover the same area per coat.

STORAGE & PACKAGING:

PALACE BITUMEN PAINT is supplied in 5 litre cans and has a storage life of up to 12 months if stored in dry, un-opened conditions. Consult the **PALACE BITUMEN PAINT** material safety data sheet for advice on handling and safety procedures. Should further more specific technical information be required, contact the Palace Technical helpline on 0151 486 6101.

The information provided by this Technical data sheet is given in good faith and is to the best of our current knowledge true and accurate. However it is given without guarantee, as conditions of use and workmanship involved are both beyond our control. All information supplied is subject to the company's terms and conditions of sale, copies of which are available on request.

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