

SYNCOAT

Synthetic Liquid Waterproofing Coating

DESCRIPTION

BITUMAT SYNCOAT is an economical, synthetic, elastomeric waterproofing coating. It provides a tough, flexible membrane.

USES

BITUMAT SYNCOAT is suitable for application to most types of roofs, flat or pitched.

OUTSTANDING FEATURES

- Most economical
- Labour saving
- Easy to apply
- Single pack
- Safe
- Non-flammable
- Non-toxic.

COLOURS

White & grey

APPLICATION

SURFACE PREPARATION AND APPLICATION:
Surface must be thoroughly clean, dry, free from moss, dirt, oil, grease and loosely adhering materials.

Apply by soft bristle brush, roller or airless spray. Minimum dry film thickness of 1 mm. is recommended for satisfactory performance and perfect recoating interval is 8 hours at 30 deg. C., 65% RH.

COVERAGE

1 Kg/M² to obtain 500 micron dry film thickness.

STORAGE

Store under cover at temperature above 5° C. and below 30° C. Minimum shelf life of one year in unopened containers can be expected.

PRECAUTIONS

1. Bitumen or asphalt roof surfaces to receive a coating of BITUMAT SYNCOAT should be thoroughly dry.
2. Never apply if rain is imminent.
3. BITUMAT SYNCOAT is resistant to light foot traffic. However, heavy traffic, high heel shoes, furniture, etc. will cause damage. In these cases the membrane should be protected by tiles, slabs, etc.
4. Do not clean the cured BITUMAT SYNCOAT coating with brooms that have hard bristles. These may cause damage.
5. Do not use BITUMAT SYNCOAT on areas that will be constantly submerged in water.

PACKING

20 kg metal pails.

HEALTH AND SAFETY

Generally safe, non-toxic and non-flammable whilst wet. However, avoid prolonged skin contact. Use of cream, gloves is advisable. If eyes are affected by SYNCOAT, rinse with copious amount of clean water. If ingested, seek medical attention immediately.

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TECHNICAL DATA

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|-------|-------|------|----|
| ACR04 | MAY04 | R-00 | 00 |
|-------|-------|------|----|

| | Property | Typical Value | Test Method |
|----|------------------------|-------------------------|-------------------|
| 1. | Solid Contents | 66 + 1% | ASTM D 1076 |
| 2. | Viscosity at 25°C, CPS | 60,000 to 75,000 CPS | Brookfield |
| 3. | PH | 9 + 1 | In-House Test |
| 4. | Density, Kg / Lit | 1.30 + 0.05 | ASTM D 1475-90/16 |
| 5. | Application Temp. | +5 to +100°C | In-House Test |
| 6. | Curing Time at 25°C | Around 48 Hours | In-House Test |
| 7. | Tensile Strength | 100 N / cm ² | ASTM D 412 |
| 8. | Elongation at Break | 150% | ASTM D 412 |

The information given in this Technical Data Sheet is given to the best of our knowledge based on laboratory test and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the product itself.

THIS PUBLICATION AUTOMATICALLY SUPERSEDES ALL PREVIOUS PUBLICATIONS RELATING TO THIS PRODUCT.