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Icopal S.A. Spray Primer

Solutions and Compounds

Description

Icopal S.A. Spray Primer is a high performance, black, polymeric quick drying priming solution consisting of synthetic rubber base with hydrocarbon solvents. The product is supplied in a 17-litre canister and is applied using a spray applicator gun.



Intended Use

Icopal S.A. Spray Primer is designed to penetrate and seal dusty or porous substrates of masonry, concrete, cementitious screeds or renders; existing bituminous or asphalt waterproofing; plywood or OSB; structural steelwork and other metals; prior to the application of thermically-activated self-adhesive bituminous membranes.

Properties

| | |
|-------------------------|----------------------|
| Colour | Black |
| Chemical Base | Synthetic Rubber |
| Propellant | Hydrocarbon |
| Flammability | Flammable Propellant |
| Application Temperature | 5 - 30°C |
| Coverage | 300 m ² |
| Container Size | 17 kg |

* Depending on ambient conditions.

Compatibility

Icopal S.A. Primer is compatible with most building materials with which it is likely to come in to contact with. It is not suitable for use in combination with polystyrene or soft pvc products.

Surface Preparation

Ensure the substrate is structurally sound and free of surface laitance, oils, grease, dirt, frost, moss, lichen, and loose material.

The surface should be smooth and level, free from sharp projections and any material which would hinder adhesion. The surface should be free of ponded water. Do not apply if rain is imminent, remove all ponded water and allow at least 1 hour drying before applying the primer.

Canister Set-up Procedure

- Attach one end of the hose to the spray wand and tighten the nut with a spanner. Ensure spray tip is present on spray wand.
- Remove the black cap on the canister valve and attach the hose to the valve, and tighten the nut with a spanner.
- Once both nuts are tightened and secure, open the valve on the top of the canister.
- Begin spraying primer by pulling the trigger on the spray wand, adjust the spray width by turning the black valve on the spray wand. **DO NOT close canister valve until the canister is completely empty.** To do so may cause primer to block in the hose.
- When work is complete, turn the black valve on the spray wand clockwise until fully closed. Clean the end of the spray wand with Hose and Gun Cleaner ensuring that the aperture is clean. Once the canister is empty, the hose to the canister valve can be removed and attached to a fresh canister.

Application

- Apply primer with the spray gun at 90° to the surface and apply a uniform generous coat of primer, ensuring 80-100% coverage. Move the gun in parallel to the surface and pay attention to the edges. **Do not allow the primer to puddle.** When applying to porous surfaces it may be necessary to apply a second coat.
- Roll the membrane directly into the primer, applying pressure to the surface to ensure full contact into the primer.

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Quality Assurance

Icopal S.A. Spray Primer is supplied under a Quality Management System approved to *ISO 9001:2008* by BSI Quality Assurance.



QMS: Q5556

Typical Specification

Substrates to be suitably prepared and primed with Icopal S.A. Primer prior to the application of the thermally-activated/self-adhesive membrane, as supplied by Icopal Ltd, Barton Dock Road, Stretford, Manchester, M32 0YL. Tel: 0161 865 4444. Fax: 0161 865 8433.

NBS Specification

Icopal S.A. Spray Primer is specified using the following:

Clause: J41/320, J42/320

Product: Icopal S.A. Spray Primer

Manufacturer: Icopal Ltd. Barton Dock Road, Stretford, Manchester, M32 0YL. Tel: 0161 865 4444.



Storage

Icopal S.A. Spray Primer is supplied in pressurised containers. Product must be stored under cover on a flat, level, and clean surface away from sources of heat and ignition, including pilot lights and sparks. Do not expose to temperatures exceeding 50 °C/122 °F.

Health and Safety

Health and safety sheets are available. Do not spray on an open flame or other ignition source. Do not handle until all safety precautions have been read and understood. Use of personal protective equipment is required. Avoid breathing vapour/spray, and only use outdoors or in a well-ventilated area. Do not pierce or burn, even after use.

Disposal

Before they can be disposed of safely all pressure must be completely released from the canister. When the canister has come to the end of its life and all the adhesive has been used, first ensure any residual adhesive has been removed and the canister has been depressurised.

Once completely depressurised, the circular disk on the top of the canister below the valve can then be punctured using non-ferrous bar. Allow any residual adhesive within the canister to cure. The canister can now be disposed or recycled safely in accordance with site and local waste regulations.

Please read 'Canister Cleaning and Disposal Guide' document.

Technical Services

Specialist advice and design guidance on all matters relating to Icopal S.A. Spray Primer is freely available from our Technical Department at the address below.

Availability

| Item Code | Description | Size |
|-----------|--------------------------|-------|
| 3102975 | Icopal S.A. Spray Primer | 17 kg |

NOTE: This information is given in good faith being based on the latest knowledge known to Icopal Limited. Whilst every effort has been made to ensure the contents of the publication are current while going to press, customers are advised that products, techniques and Codes of Practice are under constant review and liable to change without notice. Up to date information is available from our Technical Services Department on request.

Responsibility cannot be accepted for the application of products, and no claims can be considered, where the manufacturer's instructions have not been followed. The user should not assume, based on information provided in this sheet, that the product is suitable for any abnormal use.

All products are sold subject to our standard conditions of sale, available on request.