

Weberdry ES 132

Penetrative water repellent sealer



Weberdry ES 132 is a water-based, protective coating system designed to provide a clear, colourless, transparent coating. Weberdry ES 132 impregnate facades to achieve water repellence, producing a non-visible water repellent shield to block out moisture ingress whilst maintaining vapour transmission and substrate breathability. It is non-tacky and helps to prevent dirt build-up on the treated surfaces. It has excellent beading properties and exhibits good penetration into concrete and non-concrete substrates.

PRODUCT BENEFITS



WATER BASED



EXCELLENT PENETRATION



WATER REPELLENT

USES

Weberdry ES 132 is suitable to be used on concrete, lightweight concrete, mortar, red bricks, natural stones, terra cotta surfaces in both exterior and interior environments. It can be used on alkaline and neutral surfaces. Weberdry ES 132 can be applied over almost any substrate, if these substrates are competent, stable, and properly cleaned. Decorative, pigmented paints and coatings can be coated over such primed surfaces.

ADVANTAGES

- Prevents moisture-induced damage
- Reduces salt blooming, efflorescence
- Protects from mildew formation
- Low dirt build-up
- Block out moisture ingress while maintaining vapour transmission and substrate breathability
- Protects surfaces against heavy wind-driven rain
- Protects coated substrates from UV damage

TECHNICAL DATA & PHYSICAL PROPERTIES

| | |
|--------------------------------|-------------------------------|
| Colour | Clear colourless liquid |
| Application Temperature | +10°C to +25°C |
| Reaction | Penetrative, non-film forming |
| Viscosity | Very low |
| Specific Gravity | Approx. 1.0 kg/litre |
| Active Matter | Approx. 10 - 12.0 % |

Specifications are subject to change without notification. Results shown are typical but reflect laboratory test procedures conducted in laboratory conditions. Actual field performance will depend on installation methods and site conditions.

CONSUMPTION

Approx. 70 - 180 m² per coat application for 18 litres. Actual consumption rate will depend on the porosity and profile of the substrate to be coated.

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PROCEDURE & APPLICATION



Surface Preparation

All surfaces must be dry, clean, sound, and free from any laitance, oil, grease, and any contaminants. Surfaces must not have any efflorescence; remove with water or steam jet. There should not be rising dampness in walls. Surfaces must be free of visible cracks, replace or repair all damaged stones and bricks on the surface. Masonry joints must not have any damage before treatment and application. Roof, window, and door joints must be in good condition and not damaged. Gutter and drainage pipe connections must be tight. Expansion joints must be tight and resistant to solvents. Glass, windows, doors, door frames must be protected. Fresh concrete, mortar joints must be cured 3-4 weeks before applying the treatment. Chemical cleaners on surfaces must be rinsed off before application as they may cause discoloration or affect product curing times. Wet facades must be checked for neutral reaction (with pH paper) for at least 1 hour and allowed to dry before impregnation treatment.



Application

Facades can be impregnated through flooding using a coarse droplet spray pattern. Airless spray (non atomized) at a spraying distance of about 5-10 cm can also be used. Apply Weberdry ES 132 using brushes or rollers. The surface is adequately saturated when there is no further absorption of the product within one minute. Very absorbent surfaces require a repeated wet-on-wet application.



Protect the waterproofing membrane while setting from the rain. Air circulation is necessary for enclosed areas to ensure the normal setting of the waterproofing membrane.

CLEANING

All tools and equipment should be cleaned with water immediately after use.

STORAGE & PACKING

Weberdry ES 132 is available in 18 litres pails.
Shelf life of 12 months if unopened and kept in room temperature conditions.

HEALTH & SAFETY

Recommended to wear NIOSH approved or equivalent particulate face mask. Material may irritate eyes and skin. In case of contact with eyes or excessive skin contact, flush immediately with plenty of clean water and seek medical assistance. Keep out of reach of children.

*Note: Because it is not possible to give specific instructions for the various site conditions or to control the applications, the information on this Technical Data Sheet is for general guidance only. Saint-Gobain (Singapore) Pte Ltd reserves the rights to amend the contents of the data sheet at its sole discretion. (Jun '23)

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