

Weberdry ES 138 AS

Water-based, anti-slip protective coating



Weberdry ES 138 AS is a water-based, film-forming clear coating that cures to form a colourless protective layer on coated surfaces. This coating offers a durable, non-tacky, slightly glossy finish that is water-resistant, dirt-resistant, and anti-slip safeguarding surfaces against moisture, UV, efflorescence, and mildew formation.

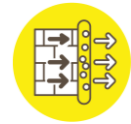
PRODUCT BENEFITS



UV
RESISTANT



WATER
RESISTANT



PREVENTS
EFFLORESCENCE

USES

Weberdry ES 138 AS can be used on concrete, light-weight concrete, masonry and concrete walls, clay and concrete tiles, mortar, red bricks, terra cotta, natural materials and stones.

It can also be applied on dry walls, calcium silicate boards. It can be used on dry walls and calcium silicate boards. As a clear, water-based primer, it is compatible with nearly all substrate types, allowing for subsequent application of decorative paints.

Weberdry ES 138 AS is suitable for coating over hot-dip zinc surfaces, Zinalume, weathered plywood, hardboards, aged enamel, and more.

ADVANTAGES

- Low water blushing properties
- Excellent blush reversion
- Excellent water beading effect
- UV resistant, dirt resistant, anti-slip
- Anti-chalking, reduce efflorescence
- Excellent penetration into substances

TECHNICAL DATA & PHYSICAL PROPERTIES

Appearance	Milky, translucent flowable liquid
Finish	Hard, slightly glossy film
Specific Gravity	1.0
Viscosity (Brookfield RVT #4, 20rpm)	1000 - 2000
Active Solids	~25%
Shore Hardness	>75
Adhesion to Substrate	High
Water Resistance	High
Exterior UV Durability	High
Dirt Pick-up Resistance	Good
Scrub & Stain Resistance	Good
Algae Resistance	Good - No growth
Curing Time	35 mins (touch dry), 4 hours (hard dry time)

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.

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PROCEDURE & APPLICATION



Surface Preparation

All surfaces must be clean, sound, and free from any laitance, oil, grease, and any contaminants. Surfaces should air dry to ensure maximum adhesion and penetration depth. Ensure walls are free from rising dampness. Fresh concrete and mortar joints should cure for 3-4 weeks before treatment. Chemical cleaners must be thoroughly rinsed off surfaces prior to application to prevent discoloration and affect product curing times. Wet facades should be allowed to dry before impregnation treatment. Protect glass, windows, doors, and door frames from product application or overspray.



Application

Weberdry ES 138 AS can be applied using brushes and rollers onto surfaces and airless spray (non-atomized) at a spray distance of 5-10cm for facades. Brush the material evenly into the surface. A minimum of 2 coats is required to achieve waterproofing protection. More absorbent surfaces may require additional coats. Apply each layer after the previous one has fully cured.

CONSUMPTION

Approx. 6 - 9 sqm per litre per coat. Actual consumption rate will depend on the surface porosity and profile of the surfaces to be coated.

CLEANING

All tools and equipment should be cleaned with water immediately after use. Remove cured material with a general-purpose solvent.

STORAGE & PACKING

Weberdry ES 138 AS is available in 18 kg and 20 kg pails.
Shelf life of 12 months if unopened and kept in sheltered and dry conditions.

HEALTH & SAFETY

In case of contact with eyes, rinse immediately with plenty of water, and seek medical assistance. Please 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. (Dec'24)

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