

Weberprim super seal

READY-TO-USE SEALER FOR GLOSS & MATT FINISH



weberprim super seal (GLOSS & MATT) is an acrylic-resin, clear (transparent), or cloudy (hazy) liquid, solvent based, sealer which sets to create a hard wearing, water resistant film that enhances the natural colours of treated materials. **weberprim super seal** is available in GLOSS to provide a glossy finish of MATT to provide a matt-gloss (satin matt) finish. Manufactured to stringent Internal Quality Assurance System, conforming to BS 5750 : Part 2 : 1987.

TECHNICAL DATA & PHYSICAL PROPERTIES

Product Consistency	: Thin Liquid
Colour - Gloss	: Transparent / Clear
- Matt	: Cloudy / Hazy
Density - Gloss	: 0.88 kg / liter
- Matt	: 0.88 kg / liter
Shelf Life	: 12 months
Inflammability	: Flammable
Toxicity Hazard	: Solvent
Touch Dry Time	: 2 - 4 hours
Cure Time	: 24 hours
Flash Point (ASTM D56)	: 28°C
Application Temperature	: 5 - 30°C
Temperature Resistance	: Excellent
Frost Resistance	: Excellent
Water Resistance	: Excellent
Damp Resistance	: Excellent
UV Resistance	: Excellent
Ageing Resistance	: Excellent
Resistance to Acids	: Fair
Resistance to Alkalis	: Fair
Resistance to Solvents	: Fair
Resistant to Oil / Grease	: Fair

USAGE

weberprim super seal (GLOSS & MATT) is specially formulated for application onto natural slates, quarry tiles, flame & sand blast finished granites, pebble wash, textured concrete, facing bricks, veneer slide bricks, concrete paving, cementitious substrates etc. suitable for use at wall or floor, dry or wet and both internal or external areas.



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GENERAL PERFORMANCE

weberprim super seal is supplied ready-to-use, therefore no further dilution is required. Once set, **weberprim super seal** functions as a surface protective coating to treated materials, where it affords water repellent properties. It is hard wearing, water resistant & adheres well to semi-porous & porous surfaces. its main purpose however is to enhance the natural colours of treated materials by providing an option of either Gloss or Matt-Gloss (Satin Matt) finishes.

weberprim super seal offers the following advantages :

- Reduces water absorption of sealed surfaces.
- Seals & protects against staining or discoloration.
- Minimize the appearance of efflorescence on both surfaces & joints.
- Protects treated surface from weathering eg. rain, frost etc.
- Prevents surface dusting; therefore eases maintenance & preservation of substrate.
- Easy to apply using brush, cloth or roller

weberprim super seal achieves touch dry within 2 - 4 hours; however its final cure is by 24 hours. Avoid contact with moisture or heavy traffic during its curing stage.

Note :

As with all acrylic resin material, it may be affected by ultra violet rays under prolong & long term contact.

APPLICATION / USAGE

- Stir **weberprim super seal** well before use. This is particularly important when using **weberprim super seal** (Matt). No further dilution is required.
- Surfaces to be treated with **weberprim super seal** must be dry, sound and free of contamination eg. grease, oil, dust, laitance etc.
- Apply **weberprim super seal** evenly with a brush or roller. Ensure that thin even coats are applied; rather than thick or lumpy coats.
- Usually **weberprim super seal** can be applied as a single coat protective treatment. However more often than not, certain materials may require two (2) or more coats of sealing for better result.
- Should a second coat is required, allow first coat to touch dry, usually within 2 - 4 hours (will vary dependant on weather & porosity of materials); before applying the second coat in similar manner.
- The second coat must be applied wet on wet; before first coat dries out or fully cure.
- The level of gloss or matt-gloss achieved may vary depending on nature of materials (ie. porosity, surface texture etc.) to be treated and number of treatment coat applied.
- Preliminary testing on small trial areas is important to determine coverage and compatibility of prim super seal with the materials to be treated.
- Do not apply on damp or wet surfaces. Avoid application during wet weather conditions & onto materials that are extremely hot. **weberprim super seal** applied on damp or wet surfaces are likely to flake, peel or whitened in time.
- Allow to cure 24 hours (preferably longer) before subjected to light traffic.

Note :

- **weberprim super seal** is solvent-based; therefore apply in areas with good cross ventilation. It is flammable; therefore avoid contact with open fire or sources of ignition during application.
- **weberprim super seal** (Matt) is not suitable for cement-based substrate and also rough surface or porous substrates, such as terracotta tile, quarry tile, pebble wash, veneer slice brick, facing brick etc., as the matting agent tends to accumulate inside the pores. When it has dried, it may result in a whitish appearance. Therefore always try out its compatibility, prior to actual application.
- It is the responsibility of users / applicators to determine condition & suitability of all surfaces; prior to actual application

Retreatment :

Materials can be retreated from time to time depending on its wear pattern (it. Types & frequency of traffic, weathering etc.). Usually re-sealing may be required after every 1 - 2 years.

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COVERAGE

On cementitious substrates (moderate water absorption) it is approx.. 0.20 - 0.30 liter/m²/coat. Less quantity will be required for low water absorption substrates but slightly more for high water absorption substrates. normally further coats require about 0.10 - 0.20 liter/m²/coat based on wet-on-wet application. However the number of treatment coat required will vary depending on porosity level of substrate.

PACKING

Available in 1, 5 & 20 liters steel container.

SHELF LIFE / STORAGE

At least 12 months; when stored in dry conditions of normal ambient temperature. Store out of direct sunlight.

TECHNICAL SERVICES

For further details or recommendation please contact our Technical Advisory / Specification Center at 603-6038 9498 (KL) & 604-626 2830 (Penang)

PRECAUTION

- Avoid contact with eyes. If enters eyes wash out with water and seek medical attention.
- Keep away from children's reach.
- Use in well ventilated areas & away from sources of ignition. It is flammable.
- May cause minor skin irritation to those with sensitive skin. Wear gloves or apply suitable barrier cream.



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