



QUICSEAL 630

Product Name

Stone-Sealer

Description

QUICSEAL 630 is a solvent-based, low viscosity impregnator enhanced with special resins for hydrophobic as well as oleophobic treatment on natural stones. It impregnates and protects various natural stones, including marbles, granites and sandstones. While it provides water repellent properties to the treated natural stones, it also permits breathability, thus reducing the possible occurrences of efflorescence, staining, dirt pick up, oil stains, salt penetration, mold and mildew formations. It also allows easy removal of graffiti from treated surfaces.

Uses

QUICSEAL 630 allows in-depth penetration to most natural stones and masonry surface;

- Marble, Terrazzo, Travertine, Granite, etc
- Concrete
- Mineral plasters
- Brickwork
- Sand-lime brickwork
- Pavements
- Mineral-based natural and artificial stone
- Precast concrete
- Cement boards
- Mortar Joints

Advantages

- No significant change in appearance on most natural stones
- (Patch tests should be conducted on site to confirm)
- Excellent penetration capability due to unique molecular structure, does not form a film on the surface;
- Breathable – allows water vapour permeability.
- Water, oil and dirt repellent
- Highly resistant to efflorescence
- Allows easier removal of dirt, grease, graffiti from internal & external wall.
- Reduce staining

Application

Surface Preparation

Surface must be free of any contamination such as waxes, oils, loose concrete, dirt, curing compounds or any other substance that may hinder penetration of the substrate.

For new concrete, allow the concrete to cure for a minimum of 14 days before applying QUICSEAL 630.

Application

Apply QUICSEAL 630 using a clean sponge roller, suitable brush or spray equipment. On vertical surfaces, apply QUICSEAL 630 uniformly, starting from the bottom up. If the substrate is very absorbent (porous), a second coat may be necessary. Apply one flood coat over the substrate at a rate of 10-20 m²/litre/coat. Do not leave long breaks between coats. Apply the 2nd coat approximately 15 - 30 minutes after the substrate has absorbed the previous one and is no longer glossy.

On absorbent substrates, repeat or increase the rate of application until the surface is completely saturated.

Be sure to back-roll any drips or runs. On horizontal surfaces apply one flood coat of QUICSEAL 630 and leave wet for a few minutes. Then back-roll entire surface so that the penetration is uniform and does not leave puddles of QUICSEAL 630.

Shelf Life

QUICSEAL 630 has a shelf life of at least 12 months, if stored in tightly closed original containers between 0°C – 30°C under shade.

Coverage

QUICSEAL 630 can be applied at an approximate rate of 10 to 20 m²/litre/coat (for first coat), for second coat application, consumption will be reduced.

Note: Consumption may vary depending on the porosity of the substrate.

Technical Data

Product Type	Solvent based impregnator
Colour	Clear
Specific Gravity	0.8
Re-coat Time	15 – 30 min
Cure Time	24 hours
Water Repellency Test	97% min.
Stain resistance against household reagents (coffee, tea, chilli, ketchup)	Good
Oil resistance	Excellent
Resistance to Efflorescence	Excellent
Resistance to Alkalinity	Excellent
Weather Resistance	Excellent
Odor	Mild Odor

Storage

QUICSEAL 630 should be stored in a cool place away from sources of heat or naked flames.

Packaging

QUICSEAL 630 is available in 1 ltr & 5 ltr tins

Precaution

QUICSEAL 630 should always be tested on all natural stones prior to the installation. Protect all areas that are not to be coated such as glass, walls and plants from over-spraying and splashing. Ensure that the rollers and surface are cleaned prior to application.

Health & Safety

Gloves and facemask should be worn. Any splashes to the skin or eyes should be washed off with clean water. In the event of prolonged irritation, seek medical advice. Use in well ventilated environment.

Clean Up

Due to the difficulty cleaning up or removing cured QUICSEAL 630, equipment and tools should be cleaned immediately with mineral spirits.

Remove accidental splashes immediately with mineral spirits before QUICSEAL 630 has dried. Failure to do so may result in the material being retained permanently or difficult to remove.

Important Notes

The information set forth herein is furnished free of charge in good faith and is based on technical data that QUICSEAL considers to be reliable. This information is intended for use by persons having technical skill and at their own discretion and risk. Information contained in this product sheet conforms to the standard detail recommendations and specifications for the installation of QUICSEAL products as of the date of publication of this document. QUICSEAL makes no other warranties and assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, please contact QUICSEAL.

Reference No. QS 630/050115

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