



**For the Builders
of a Better World™**

190 Sealer

190 Sealer, commonly used for porous surfaces, is an invisible, penetrating sealer that protects against stains, soiling, discolouration and efflorescence. The clear, non-flammable solution will turn to an invisible water repellent coating when cured. When used on grout joints, brick masonry or porous tile it will reduce staining and water absorption. Will not change the colour of the tile, masonry or grout.



FEATURES/BENEFITS

- Protects grout joints against soil and stains
- Reduces water absorption of tile grout, mortar, ceramic tile, brick & stone
- Seals and protects grout, tile, quarry tile, brick and stone
- Weather resistant — protects tile and brick installations from weather and frost
- Easy to apply — no special tools required
- Water base — non-flammable

USES

Use on interior and exterior surfaces to seal masonry, brick or tile installations against soil and stains. Will help reduce efflorescence. Can be used as a grout release by treating porous tile or stone prior to grouting.

MANUFACTURER/ DISTRIBUTED BY

LATICRETE South East Asia Pte Ltd

No. 38 Sungei Kadut Street 2 (Level 2, A3) Singapore 729245

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Internet: se.laticrete.com

Packaging

20ℓ /pail

Approximate Coverage

Up to 442 m²/20ℓ for a single coat application.

Estimated consumption of 190 Sealer depending on the surface absorption, types of the stone and substrate, roughness, loss and wastage.

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for two (2) years if stored off the ground in a dry area, at temperature $\geq 0^{\circ}\text{C}$ and $\leq 40^{\circ}\text{C}$.

Limitations

- This is not a waterproof membrane. When a waterproof membrane is required, use a LATICRETE Waterproof Membrane.

Cautions

- Do not allow this product to dry on the surface. Clean off excess with a damp sponge or cloth.
- Do not use this product if the surface is non porous.
- Protect aluminum and glass surfaces from direct prolonged exposure to 190 sealer.
- Do not take 190 sealer internally. Wear a respirator when spraying this product.
- Keep out of reach of children.
- 190 sealer is strongly alkaline. Protective gloves and eye protection should be worn when using this product.

APPLICATION

Surface temperature should be between 5°C to 40°C. Allow grout and mortars to cure for 48 hours before applying sealer. Test a small unobtrusive area before coating entire surface. The surface to be sealed must be clean and dry. Apply the sealer with a sponge, brush or sprayer. Allow to penetrate for 10 to 15 minutes. Wipe off excess sealer. A white residue may occur if excess material is allowed to dry on surface being treated. Scrub off with water as soon as it is apparent. Allow sealer to cure for 24 hours. One application is sufficient for most installations. Very porous materials should have two applications before the first coat dries. On heavy traffic areas or over long periods of time, reapply 190 sealer periodically.

Cleaning

190 sealer cleans easily with fresh water immediately after use. Do not allow dried residue to remain on polished surface, glass or aluminium.

AVAILABILITY AND COST

Availability

LATICRETE and LATAPOXY materials are available worldwide. For distributor information, call:

Telephone: (65) 6515-3028

Fax: (65) 6515-3037

For on-line distributor information, visit LATICRETE at se.laticrete.com

Cost

Contact a LATICRETE Distributor in your area.

WARRANTY

190 Sealer is guaranteed by the manufacturer not break down, deteriorate or disintegrate under normal usage for a period of one (1) year from date of installation. The use of this product is beyond the manufacturers control and liability is restricted to the replacement of material proven defective. The manufacturer is not responsible for loss or damage resulting from the incorrect use of this product. Contact manufacturer for full details.

MAINTENANCE

LATICRETE and LATAPOXY grouts require routine cleaning with a neutral pH soap and water. All other LATICRETE and LATAPOXY materials require no maintenance but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

TECHNICAL SERVICES/ CONTACT

Technical Assistance

Information is available by calling:

LATICRETE South East Asia Pte Ltd
No. 38 Sungei Kadut Street 2
(Level 2, A3)
Singapore 729245
Telephone: (65) 6515-3028
Fax: (65) 6515-3037
Email: enquiry@laticrete.com.sg

Technical and safety literature

To acquire technical and safety literature, please visit our website at se.laticrete.com

Disclaimer

LATICRETE is not responsible for product use beyond its intended application. Liability is limited to replacing defective materials. We are not responsible for any loss or damage resulting from improper use. Product specifications are subject to change without notice. For the most up-to-date information, please visit our website at se.laticrete.com.