

PENETRATIVE WATERPROOFING SYSTEM

SILICONSEAL WATER-BASED SEALER

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SiliconSeal Water-Based Sealer combines the properties of both organic polymers & inorganic silicates like quartz, & cures to form durable cross-linked resins. Depending on porosity of the surface to be treated, SiliconSeal Water-Based Sealer penetrates the pore structure to a depth of about 5-10mm & alters the masonry / water interfacial tension in this region & curing to form durable cross-linked resins. Masonry treated in this way can still "breathe" & moisture can dry out through the surface.

SUITABLE SURFACES

Concrete, cement plaster, mortar, natural sandstone, clay & cement bricks, & coloured cement finishes.

APPLICATION

Apply the ready-to-use solution by flooding. Excess solution can be mopped up. For very absorbent substrates, you may need to apply 2 coats. NOTE: The second coat must be applied while the first coat is still wet. If it starts to rain, stop treatment, 8 cover the infused areas.

THICKNESS

Penetrates the pore structure to a depth of about 5 to 10mm.

CURING

SiliconSeal Water-Based Sealer should be allowed to dry for at least 2 to 3 days depending on the weather to allow the water to fully evaporate. The best time to overcoat SiliconSeal Water-Based Sealer with another sealer would be between 2 to 7 days after application. Application before or after this window will result in adhesion problems. Full cure takes place after 14 days.

PACKAGING

Available in 1, 5 & 20 litre containers.

COVERAGE

Face bricks 6m²/litre.
Porous bricks 3m²/litre.
Concrete 4m²/litre.

These figures are approximate and will vary according to the texture & porosity of the particular surface.

APPEARANCE / COLOUR(S)

A milky white liquid treatment which dries clear & does not darken or change the colour of the surface to which it is applied.



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We have distributors both nationally and internationally. Contact us to locate your nearest retailer or contractor.



Creating distinctive cement finishes as you are.