

# **SRI™ Treatment**

## ***Stain Resisting Impregnator***

- ***Invisible protection against water- and oil-borne contamination***
  - ***Low V.O.C., aqueous base*** • ***Easiest possible application***
  - ***Ideal for unsealed natural stone, terra-cotta, sandstone, cementitious surfaces, kitchen and bathroom tiling***

SRI™ is a short chain, high-durability resin with a Teflon® side chain. The compound is dispersed in water; can be sponged on; and provides an invisible protective shield. It bonds chemically to the treated surface, and dries in less than 2 hours.

SRI is the ideal solution for producing a soil-resisting surface on dimensional stone, cements and composites where the requirement is for no color change or enhancement. SRI works best where there is moderate porosity, and two coats are applied. On highly finished surfaces such as polished granite, one coat of SRI can be applied and lightly buffed after drying.

***What will SRI repel?*** Both oil- and water-borne contamination are rejected over long periods of time by SRI treatments. This is a distinct advantage as compared to silicones that, over time, “take up” stains and typically darken surfaces. It is also an advantage as compared to fluorosilicon oil treatments which do not repel oil contamination.

***Does it breathe?*** Yes. SRI makes an invisible, vapor-permeable barrier that will not vapor-stress the surface with back-pressures.

***How exterior-durable is SRI?*** Excellent. Stone and concrete panels treated with SRI show beading and rejection of both water-borne dyes and mineral oil after prolonged weathering.

***What about SRI on floors and high-wear surfaces?*** SRI protects very well. It is not, however, a “strength-imparting” resin system. On high-use surfaces, SRI will need to be renewed periodically for optimum protection. Frequency depends on traffic and cleaning protocols. Recommended cleaning is with RJSC StoneClean™ “60” or “104” in dilution.

***Can I seal over SRI?*** Generally not if the SRI application is heavy. SRI is “too good” at rejecting coating systems. Call RJSC for technical information if later sealing is desired.

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