

Technical Data Sheet



Ressi Grout Seal is a clear silane siloxane based repellent sealer for cementitious tile grouts that penetrates into the surface and provides water repellency by reacting with the dried out cementitious tile grout. It has a micro molecular structure that helps it in achieving deep penetration inhibiting water ingress into the substrate. **Ressi Grout seal** is a clear coat to protect the dried out tile grout surface.

Advantages

- ✓ Deep penetrating sealer
- ✓ Reduces and chloride intrusion
- ✓ Non staining
- ✓ Ready to use and easy to apply
- ✓ Chemically resistant to fuels, atmospheric contaminants and oils
- ✓ Significantly reduces absorption
- ✓ Breathable
- ✓ Resistance to UV light
- ✓ No fire hazard during application
- ✓ Long term effectiveness
- ✓ Eco friendly, can be applied in enclosed spaces.

Technical Properties

Component	Single
Form	Liquid
Color	Milky White
*Specific Gravity	0.98 ± 0.02
*Depth of Penetration	3 mm (Depends on substrate porosity)
*Drying time	3 mins
*Recoat time	Should be applied immediately (Wet on Wet)
*Application Temperature	+5°C to +40°C

* Typical Values under laboratory conditions



RESSICHEM (Pvt.) LIMITED

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Surface Preparation & Application

Before the application of **Ressi Grout seal**, it is important to ensure that the grout surface is clean, free from dust loose material and dampness. It should be applied on completely dried out surface only. All contaminants such as oil, grease or any surface contamination must be removed to ensure adequate penetration when the product is applied. Surfaces that have been cleaned with water should be allowed to dry completely before application. **Ressi Grout Seal** should be applied by spraying or brushing over the grouted surface.

Pack size

Available in 1 Ltr and 5 Ltr containers.

Shelf life

06 Months from date of manufacture when stored under warehouse conditions in original unopened packaging. Extreme temperature / humidity may reduce shelf life.

Health and Safety

Ressi Grout Seal is regarded as non-hazardous for transportation. Do not reuse bags or containers and dispose them off as per local rules and regulations. Gloves and suitable masks can be worn during application. Please refer to the MSDS of the product for further health and safety information.



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