



R R STONE

Solutions for Stone

For best results and most uniform finish, please read these instructions in full and follow with care. We have found this the quickest way to get the right result first time!

BEFORE YOU START

Here are the other materials you will need!



1. Rubber gloves (sealed hands are hard to get clean).
2. A shallow metal or polythene container that will accept either our sponge applicators or desired pad etc.
3. Plenty of Cotton absorbent clothes, e.g. old hosiery, tee shirt material is ideal.
4. If in poor ventilation, use a charcoal breathing mask with fume protection (available from R R Stone).
5. Stoneseal Applicator (sponge applicator shown).
6. R R Stone Stoneseal Porous Grade.

You may also need a bin or bin bag to dispose of used clothes and knee pads.

If preparing to seal stone which is not new, all barriers to penetration must be removed - vacuum/brush off dust/debris; remove oil, grease and similar with R R Stone Maintenance or Intensive Cleaners; remove old paint, varnish etc. not dissolved by Intensive with paint stripper; remove cementitious deposits with acidic cleaner. Rinse thoroughly and dry completely - paying particular attention to grout (if acid is used remember to neutralise with a soda wash).

APPLICATION

ONCE STONE IS CLEAN AND DRY

Work in small sections - 1-2M² is usually convenient (or as far as you can reach comfortably).



Apply a thin uniform coat of R R Stone Seal by sponge applicator, soft brush, cloth pad or spray until surface is wet ensuring that hollows and grout are covered. Rework over the areas that soak the sealant up quickly until the stone remains wet for at least 2-5 seconds.



To remove the excess sealant and even the surface fold your cotton cloth into a pad and gently wipe the area so that any sealant lines disappear. Start at the edges and work inwards towards the middle.

With another clean cloth, repeat to gently buff off any residual smears.

NO SURFACE SMEARS OR APPLICATION LINES SHOULD BE VISIBLE AT THIS STAGE.

Application Instructions
Stoneseal Porous Grade
For Limestone, Sandstone and similar Porous Stones

Repeat on new area as necessary.

If the stone is very porous, it may be necessary to re-apply more seal once the first application has been soaked up. Be careful not to saturate the stone with seal in one heavy coat. It is better to apply 2 or 3 light applications leaving the floor for about 6/8 hours between applications, to build up the final protection.

If you want to achieve a higher sheen (waxed look), apply the sealant as described, let it cure, then apply a thin, uniform final coat. Do not wipe away all the sealant. This can be buffed when tack free.

BUFFING

To give a higher sheen you can buff honed or polished tiles after the sealant is tack free (use a rotary buffing machine on large floor areas): use a green or brown nylon pad.

On textured floors use a natural fibre (bassine) brush.

Once done, the floor will keep its soft sheen appearance without need for waxing, polishing etc.

The stone should not be used for at least 6 hours after sealing. Do not clean with any liquids or allow spillages to dwell for at least 24 hours after application as the sealant is still chemically curing.



MAINTENANCE OF TREATED SURFACES

R R Stone Seal treated surfaces - either sealed or coated - are maintained by regular dust control and DAMP mopping with clean water - dilute neutral non-soap detergents, such as R R Stone Maintenance cleaner, may be used to remove stubborn marks.

Thorough rinsing followed by vacuuming dry is essential, as with all surfaces, to prevent build-up of dirt residues in surface depressions.

It should not be necessary to use any other cleaners - even graffiti can usually be removed, at least from smooth surfaces, by water-based cleaners and rubbing with a cloth.

If necessary, a cloth dampened with white spirit or xylene can be used.

In extraordinary cases, the damaged area can be removed with methylene chloride-based paint stripper i.e. Nitromors Specialist Varnish Remover (brown tin) and R R Stone Seal reapplied to that area only - because of the thinness and non-yellowing character of the film, it is usually unnecessary to strip and recoat the whole surface to obtain an 'invisible' repair.

NOTE: this information is provided without liability, express or implied: the liability of the manufacturer is limited to replacement of material proved to be defective in materials or manufacture; however, the manufacturers will use their best endeavours to provide accurate and reliable information based on laboratory and field experience.

THE 'SPONGE APPLICATOR'

The Sponge Applicator has been developed to apply thin, uniform films of STONE SEAL and other low viscosity liquids to flat or slightly curved surfaces without leaving application marks or fine debris.

The Applicators are normally supplied 250mm wide to enable a standard 300mm tile to be treated in two passes.

They are sufficiently deformable to seek into grout lines, rough (e.g. flame textured, riven, etc.) surfaces and can be reversed or cut to size for use in awkward areas.

The sponges are disposable - the handles reusable.

Cover of 40-50M²/L are possible on smooth non-porous surfaces, at application speeds of 3-4 M²/minute.

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