



RENEW degraded and leaking ceramic or concrete tiled or asbestos roofing

1



Pressure washing

2



Apply the Roof RENEW

3



Sealer application

Roof RENEW

The Roof RENEW is simple and may be applied by DIY enthusiasts or professional contractors.

The process starts with good preparation, a selective restorative coating (in a variety of colours) protected by an Ultra violet resistant, clear or tinted water repellent.

Samson products required are:

1. HC Densifier (for cement based tile or asbestos sheeting)
2. Roof RENEW high build cementitious roof coating
3. Tinted or clear MM Sealer Siloxane for water repellency

For repair of ridges and valleys Patch Mortar P should be applied before commencing the coating application.

NOTE: Degraded asbestos roofs may be successfully repaired with the above products but additional application instruction is vital for success.

FULL APPLICATION INSTRUCTION AND CONSULTATION AVAILABLE ON REQUEST

The Roof RENEW installation method will change slightly dependent on the type of roof being RENEWed. The system is suitable for concrete or ceramic tiles; corrugated iron roofing or asbestos cement sheeting. Each of the required processes are detailed below.

CONCRETE OR CERAMIC TILES

The process has been sub-divided into preparation, application and sealing for water repellency.

Preparation: Repair all ridges and hips, replacing broken tiles and any broken or loose mortar with Samson Patch MortarP. Pressure wash to soak the tile and remove all loose particles and dust.

Application: Place 5lt water in a suitable bucket and then using a paint paddle and a variable speed drill, commence stirring of the water and then add the Roof RENEW powder into the vortex created by the paint paddle. Once all the contents of the Roof RENEW bag are added to the water and mixed to a smooth, lump free consistency, the roof RENEW slurry is now ready to be applied by a suitable large paint brush. (A coarse hair block brush will produce a rough surface and is therefore not recommended).

The mixed slurry should be applied quickly since its initial high mobility will be reduced by hot weather. The tiles being treated should be saturated but with no standing water on the surface. (Dry, hot tiles will quickly absorb water from the mixed product and then give problems with spreading).

Sealing: The applied Roof RENEW must be thoroughly dry before sealing with Samson Siloxane Primer by spray application.



CORRUGATED IRON

Preparation: Ensure that all sheets are properly secure and replace Roofing nails where necessary. Treat all rusted metal with a rust conversion chemical (available from most builders' merchants). Pressure washing is only necessary if the roof is very dirty since no soaking is needed.

Application: Proceed with mixing and application as described under "Tiles" above.

Sealing: Await thorough drying of the Roof RENEW coating and then apply the Siloxane Primer by spray.



FIBRE CORRUGATED SHEETING

Preparation: Ensure that all sheeting is well secured and repair any damaged areas. Stabilise the cement content of the sheeting by a spray application of Samson Densifying Primer then proceed to application and sealing as per corrugated iron above.

GENERAL NOTES

Avoid working in hot conditions. The roof will always be hotter than the air which is not ideal for Roof RENEW application. If for some reason application is delayed after mixing and the product becomes thick a small amount of water may be added to thin the product. Do not exceed 500ml of extra water since each amount of added water will weaken the final product.

Tools and brushes may be washed off with water. The densifier may be similarly washed off with water, however the Siloxane Primer sealer may be washed off with Samson "Stripper A".