



Technical Data Sheet

## JUST SIMPLY Grout Sealer

JUST SIMPLY Grout Sealer is a water-based fluorochemical emulsion for the protection of grout. It imparts a durable and transparent protective barrier against water & oil on porous or semi-porous mineral surfaces.

JUST SIMPLY Grout Sealer is formulated for high penetration into the substrate and imparts excellent water/oil repellence and anti-stain properties.

JUST SIMPLY Grout Sealer delivers effective stain resistance against many common household stains such as:

Olive oil,  
Grape juice,  
Italian dressing,  
Coffee,  
Ketchup  
Mustard.

Treated surfaces stay easy to clean.

### **Features**

- Biocidal - inhibits microbial growth
- Non-hazardous – Pet friendly
- Easy-clean
- Water & oil repellent.

### **Uses**

- All-purpose sealer. To impart water and oil repellency to porous stones and substrates
- To protect porous stones and substrates from staining and to provide easy clean-up on soiled surfaces.



## PRODUCT DATA

<u>Property</u>	<u>Specification</u>
Colour	Hazy light yellow
Form	Liquid
Density	0.995 g/cm <sup>3</sup> at 20°C
Shelf Life	24 months
Odour	Mild “fruity” odour
pH	4.5 - 6.5
Solubility	Water soluble
Flash Point	Not flammable
Active Solids	2%
Boiling Point	~100°C
Freezing Point	~0°C

## ADDITIONAL INFORMATION

### APPLICATION

Shake the bottle before use and ensure surface to be treated is completely clean, dry and free from dirt, grime and any excess cement and grout residues.

Adjust the nozzle according to the width of spray required. Hold the spray 15-20cm away from the grout joint and apply generously ensuring the solution covers the entire grout joint. Remove any excess sealer from the tile with a lint free cloth and after 15-30 minutes remove any excess sealer from the grout joint.

A second application is recommended after 1 hour to ensure complete coverage and again remove any excess sealer after 15-30 minutes.

Treated areas should be dry enough to walk on after about 1 hour but will take 72 hours to become fully resistant.

To check that the surface has been adequately sealed a simple water bead test can be performed.

This is achieved by applying a teaspoon of water onto the sealed surface and leave for 15 minutes, if bead is absorbed then another coat is required. Do not apply in direct sunlight or in temperatures exceeding 25°C.

### COVERAGE

Up to 500 linear metres per 500ml depending upon the width of the grout joint and number of coats required.



## PERFORMANCE:

Lower score = higher performance:

<b>Scoring System for Six Stains</b> (Corn oil, Italian dressing, ketchup, mustard, grape juice & coffee)	
No visible stain	<b>0</b>
Very slight stain	<b>1</b>
Light stain	<b>2</b>
Moderate stain	<b>3</b>
Heavy stain	<b>4</b>

After 24 hours the cumulative scores (0 lowest, 24 highest) across six stains on Limestone and Saltillo substrates were as follows:

<b>24hr Stain Scores</b>		
Treatment	Limestone	Saltillo
Just Simply Total Sealer	<b>3</b>	<b>5</b>
Competitive water-based silicone product	<b>8</b>	<b>13</b>
Untreated	<b>19</b>	<b>21</b>

A summary of general repellency and stain resistance is as below:

Treatment	Oil Repellency	Water Repellency	Stain Resistance
Just Simply Total Sealer	<b>Excellent</b>	<b>Excellent</b>	<b>Excellent</b>
Competitive water-based silicone product	<b>Poor</b>	<b>Excellent</b>	<b>Average</b>
Untreated	<b>None</b>	<b>None</b>	<b>Very Poor</b>

The results demonstrate that Just Simply Grout Sealer significantly outperforms non-treated substrates and a competitively priced aqueous silicone sealer.



## **LIMITATIONS**

This product is not suitable for low porosity substrates such as slate, granite, glazed porcelain, glazed ceramic etc.

## **REGULATORY**

All components are REACH (Reg. (EC) No 1907/2006) registered. The product does not contain any Substances of Very High Concern (SVHC).

Below 20ppb LOD (Limit of Detection) for PFOA (can be described as **PFOA Free**)

## **TOXICITY AND SAFETY**

Product is classified as non-hazardous according to the CLP Regulation (Reg. (EC) No 1272/2008). Refer to the Product Safety Data Sheet for recommended safety precautions.

## **HANDLING AND STORAGE**

Store in cool, dry conditions (5 – 35°C) in the original manufacturer packaging. Do not store in direct sunlight. The product has a 24-month shelf life. If opened the product should be used within 3 months and sealed air-tight between uses. It is advised the product is shaken before use.

## **PACK SIZE AVAILABILITY**

- 500ml