



Technical Data Sheet

## JUST SIMPLY Natural Stone & Porcelain Sealer

JUST SIMPLY Natural Stone & Porcelain Sealer is a water-based fluorochemical emulsion for the protection of natural stone. It imparts a durable and transparent protective barrier against water & oil on porous or semi-porous mineral surfaces. It is suitable for use with: concrete, grout, brick, clay brick, limestone, sandstone, Saltillo terracotta, **unglazed** porcelain or ceramic tile and marble.

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

JUST SIMPLY Natural Stone & Porcelain 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

**All surfaces, so far as possible, should be clean, dry and free from frost, oil, grease, condensation and other contamination. Remove any organic growth with a fungicidal wash as may be necessary prior to application.**

**Product can be spray, saturated brush, roller or mop applied. Coverage rate is highly dependent on the porosity of surface:**

**Typically, 3–25m<sup>2</sup>/litre**

**Thoroughly wet the surface being treated with the product and remove excess liquid after a 15 to 30 minute “soaking” period. The optimum dilution rate should be determined for each application.**

**Spray: Low pressure decksprayer (below 60**

**PSI) For cleaning tools use water.**



## 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 Total 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**

- 5L
- 1L