

Specifications for the protection of external concrete and absorptive natural stone exposed to weathering with 3001 penetrating impregnation.

Item number	Description	quantity /unit	price per unit	total
	Penetrating impregnation for concrete and natural stone:			
	Invisible, water base impregnation formulated to impart water repellence and dirt reduction to concrete and absorptive masonry surfaces with no change in the surface appearance. 3001 is a low VOC product 30g/ litre.			
1	<p><u>Surface preparation:</u> The surface must be clean, dry and free of dirt, dust, contaminants, oil and coatings. Standard surface preparation can be used. Old and moos and algae invested substrate should be cleaned with high pressure water cleaner. Efflorescence must be removed. New surfaces should be fully cured. Pressure cleaning on new surfaces is not required. New surfaces must be dust free.</p>	m2.....
2	<p><u>Application :</u> The surface must be dry Standard processes for the water-repellent treatment masonry can be used. This include spraying, dipping, and flow coating, or brushing. Before application on large surfaces, trials should be conducted to determine the optimum active substance concentration. General recommendation is 1 part 3001 and 9 parts tap water. Refer technical data sheet. Consumption depending on the absorption of the substrate. Minimum requirement on concrete 200ml /m2 of the diluted product. Very porous sandstone may need more product. The product should be applied two times wet on wet to full saturation. Avoid spraying on adjoining surfaces. Application method: Low pressure sprayer , brush. We recommend not using paint rollers due to the possibility of inconsistent application. Vertical surface should be treated from the ground up.</p>	m2.....
	<p><u>Curing</u> The surface will be rain proof after it dries up. Protect surface from rain while product is still wet.</p>			
3	<p><u>Recommendation:</u> (Project related variations)</p>	m2.....
4	Total	m2.....	total