

CVC™ GUARD S20 **Water Repellent With Concrete Surface Protectant**

Product Description	This is silane-siloxane and water based transparent water-proof emulsion which is protective and acts as water repellent for surfaces such as exposed concrete, plaster, brick, briquette, mosaic, roof tile, gas concrete vs.	
Product Number	508	
Areas of Application	<ul style="list-style-type: none"> • As primer under exterior paints, • Mineral based and absorbent surfaces, • Absorbent surfaces like exposed concrete, travertine, natural stone, plaster, tile, briquette, roof tile, gas concrete vs. • For the joint isolation in glass mosaic pavements, • For the protection of building exterior against rain water, 	
Product Advantages	<ul style="list-style-type: none"> • Water based, • Can be used in vertical or horizontal way, • Economical and provides practical solution, • Pretty easy to use, • Transparent and doesn't change the color of the surface it is applied. • Doesn't prevent the surface from taking air and doesn't change the water vapor permeability, • High alkaline strength, • Prevents the forming of mold and algae, • Provides protection against frost damage by preventing the water input into the surface, • Increases the service life of the applied front by increasing its surface features. 	
Technical Data	Package	In plastic cans of 10 kg and 20 kg
	Appearance	Whitish liquid
	Density	~ 1 kg/l (20 °C)
	Operation temperature	Surface temperature min. 5 °C
	Consumption	For one layer ~ 150-300 gr/m ² (variable depending on surface status)
	Storage	Its shelf life is ~12 months. Products should be stored in a cool and dry environment.
Preparation of the Substrate	The floor, on which there will be application, should be cleaned of all loose parts, oil and other chemicals and the defects on the surface are repaired with CVC RM Repair Mortar . All the expansion and moving joints should be filled with elastomeric joint filler first.	
Application	CVC GUARD S20 is mixed thoroughly and becomes ready for use. It is applied on the prepared surface with a roller, brush or low-pressure sprayer. Application is made at least on two layers, and the surface is saturated with material. Between the layers, maximum 3 hours should be waited. In horizontal applications, extra material is removed with a dry cloth.	
Points to take into Consideration	<ul style="list-style-type: none"> • It shouldn't be applied on wet and frozen surfaces, • It shouldn't be applied on non-absorbent (marble, granite, vs.) and painted surfaces, 	