

CVC™ 1C

Elastic Water Proofing Mortar

Product Description	Polymer and cement based, single component, easy to apply, water repelling elastic water proofing mortar.	
Product Number	601	
Areas of Application	<ul style="list-style-type: none"> • Water tanks • Gutters, waste water canals and pipes • Retention walls, foundation basements, foundations, bridges • Baths and spas • Kitchens, balconies, terraces, bathrooms, WC, swimming and decorative pools 	
Product Advantages	<ul style="list-style-type: none"> • Can be applied as a leveling screed and will not crack • Easy to apply polypropylene mesh • Economic and low labor cost • Suitable for interior and exterior • Easy to prepare and apply • Long pot life • Can be applied on vertical and horizontal surfaces • Product is non toxic and can be used in water tanks • Durable to frost and water post curing • Resistant to impacts and vibrations • High adherence and elasticity characteristics 	
Technical Datas	Packaging	25 kg craft bags
	Color	Gray, White
	Density	1,6 kg/l
	Substrate Temperature	+5°C / +30°C
	Pot Life	~ 1 hour (22 °C)
	Mechanical Strength	~ 2 days
	Coating Time	~ 3 days
	Consumption	~ 1,6 kg/m ² (1mm thickness)
	Thickness Limitation	~ 5mm
	Storage	Shelf life is approximately 6 months. Products must be kept in a dry cool place
Surface Preparation	The substrate must be cleaned off of loose particles, oils, and other chemicals. Repairs that are necessary must be done with CVC Repair Mortar . If the substrate temperature is above 25°C the substrate must be cooled off with water.	
Preparation	5-6 liters of water is poured into a bucket. 25 kg of CVC 1C is poured in to the bucket and mixed thoroughly. It is mixed for 3-4 minutes until a homogenous mixture is obtained. After resting the mixture for 3-5 minutes it is mixed one more time. Dependent of the ambient temperature 10% of water can be added. The application can be done by the use of a brush or trowel.	
Application	Each layer thickness must not exceed 5 mm. Between each layer must be 2-6 hours. For applications requiring PP Mesh apply the mesh once the surface is almost dry. The second layer is applied with a brush or trowel.	
Points to Pay Attention	<ul style="list-style-type: none"> • Substrate temperature must be minimum 5°C • Applied mortar must be protected from frost, rain, sun, wind, and extreme heat. • Hardened mortar must not be remixed with water. 	
General Considerations	The above mentioned information was obtained with our careful research and experimentation in order to guide the application. Variety of materials and construction conditions cannot be controlled or affected individually. Incidents beyond our control are only limited to warranty on product quality .No warranties on application are implied other than manufactured product. This technical data sheet nullifies any prior technical data sheet. The quality and performance of the product is relative to the utilization technique. In case of a doubt a small test or getting technical support is recommended.	
Disposal	Empty packaging can be disposed of according to local and state regulations, or can be collected in recycling bins. Waste material must be disposed as construction waste after dried completely. Incinerating the waste product is dangerous.	
Safety Information	Keep products out of reach of children. Keep product sealed at all times. Using protective gear such as goggles and gloves is recommended. In case of skin contact the surface must be cleaned with fresh water and soap. In case of eye contact a physician must be seen immediately. Further information can be obtained from safety data sheet.	