

CVC™ 2C

Flexible Water Isolation Mortar

Product Description	Cement and acrylic based, two components, easy to use Flexible water isolation material which provides water-proofing.	
Product No	602	
Areas of Usage	<ul style="list-style-type: none"> • Water reservoirs • Gutter channels, sewers and pipes • Sealing holes • Curtain walls, main basements, foundations, bridges • Hot spring and baths • Wet areas like kitchen, balcony, terrace, bathroom, WC, swimming and decoration pools 	
Product Advantages	<ul style="list-style-type: none"> • Economical and low labor cost • Used in indoor and outdoor locations, • Easy to use and apply (can be applied with brush, trowel or spray), • Operation time is long, • Can be used in horizontal or vertical surfaces securely, • Water based and non-solvent, • Not toxic and can be used in water reservoirs • After removing its cure, resistant to water and frost, • Resistant to impacts and vibrations, • Highly adhesive and flexible. 	
Teknik Veri	Package	28 kg set (A: liquid 8 kg; B: powder 20 kg)
	Color	Grey, white
	Density	2,0 kg/l (A:liquid and B:powder is mixed)
	Surface temperature	+5°C / +30°C
	Pot life	~ 1 hour (22 °C)
	Mechanical strength	~ 2 days
	Time to Make Coating on It	~ 3 days
	Consumption	~ 2,0 kg/m ² for one layer
	Storage	Its shelf life is ~ 6 months. Products should be stored in a cool and dry environment.
Surface Preparation	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 Repair Mortar . If the temperature of the surface, where the application will take place, is above 25°C, surface is moistened and saturated.	
Instruction for Preparing	CVC 2C A: Liquid component is poured into a clean application cup and B: Powder component is completely emptied in it, and with a low-speed and suitable mixer, a smooth homogeneous mixture is obtained in 3-4 minutes until all the lumps disappear. After resting the mixture for 3-5 minutes it is stirred again and made ready for use. (Depending on the air temperature, %10 water may be added to the mixture) Application can be done with a brush or trowel.	
Application and Points to take into Consideration	<p>It is recommended to add %10 water to the mixture and perform a thin layer with a brush and then go on to second layer. Each layer thickness shouldn't be more than 2 mms. It is necessary to give 2-6 hours of drying period (depending on the environmental conditions) between each layer. For the plaster mesh applications; plaster mesh is placed on the surface while the first layer looks wet-dry and second layer is applied with a brush or trowel.</p> <p>Surface temperature should be a minimum of + 5 C. Applications should be protected from rain, frost, wind, direct sunlight and high temperature during the first 24 hours. Hardened mortar shouldn't be watered.</p>	
Points to take into Consideration	<ul style="list-style-type: none"> • Substrate temperature must be above + 5°C. • Do not use mortar whose exposure time has expired or become crusted. Hardened mortar shouldn't be watered. • Applications should be protected from rain, frost, wind, direct sunlight and high temperature during the first 24 hours. 	