

CVC™ C1 Tile Adhesive

Product Description	This is cement-based, single component adhesive which has high stability, easy to use and extremely economical. It is used for bonding tiles, ceramics, granite and marble on cement based surfaces like concrete, plaster and screed.	
Product Number	401	
Areas of Application	<ul style="list-style-type: none"> • For the bonding of tile, ceramic, glazed tile, granite, marble, decorative brick, glass mosaic, cast and natural stone • For vertical and horizontal applications at inside and outside parts of the buildings • On wet areas like bathroom, kitchen, balcony, terrace, swimming pools and water reservoirs 	
Product Advantages	<ul style="list-style-type: none"> • Economical, • Used in indoor and outdoor locations, • Easy to prepare and apply, long operation time, • Can be used in horizontal or vertical surfaces securely, • After removing its cure, resistant to water and frost, • Resistant against impact and vibrations, highly adhesive. 	
Technical Data	Packaging	25 kg craft bags
	Color	Gray, White
	Living open	15-20 minutes
	Substrate Temperature	+5°C / +25°C
	Pot Life	Approximately 3 hours
	Opening to Pedestrian traffic	24 hours
	Starting the join application	24-48 hours (depending on whether it is on the wall or on the ground)
	Application Equipment	Fine-toothed comb suitable for the size of covering
	Operation temperature	Surface temperature +5°C / +25°C
	Pot life	Approximately 60 minutes
	Consumption	4-5 kg/m ²
	Storage	Its shelf life is approximately 12 months. Products should be stored in a cool and dry environment provided that maximum 6 bags will be put on top of each other.
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.	
Preparation	(25 kg) powder material is poured into 6-7 liter (it may vary depending on air temperature) of clean and cool mixing water and with a low-speed and suitable mixer, a smooth homogeneous mixture is obtained in 3-4 minutes. Water shouldn't be added to powder material.	
Application	After resting the mixture for 3-5 minutes it is stirred again, it is pulled in one direction with a fine-toothed combed trowel which is suitable for the ceramic size. Ceramics are bond over the mortar which is combed in 15-20 minutes. During adhesion desired joint gap is left between ceramics; and in order to ensure full contact of the mortar on the surface to the ceramic, it is gently pressed and made sure it floats in the mortar. Mortaring operation should be made approximately 24 hours later in wall applications and 48 hours later in floor applications. It is recommended to use a suitable CVC Joint Filler in the joints.	
Points to Pay Attention	<ul style="list-style-type: none"> • 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. 	