

CVC™ JF **Joint Filter-Flex**

Product Description	Cement based, one component, non-shrink, water-proof ready to use mixture which is used on tiles, ceramic, glazed tile, granite, marble, decorative brick, glass mosaic, cast and natural stones and which is resistant to vibrations.	
Product Number	404	
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 	
Characteristics/ Advantages	<ul style="list-style-type: none"> It hardens and ensures an excellent adherence for 2,5–15 mm wide grouting applications without causing the sides of ceramics to crack. Easy to prepare and easy to apply, Its operation time is long, and do not scratch glazed surfaces, Ensures smooth surfaces, in standard color. Water resistant, Resistant to impacts and vibrations. Resistant to detergents. 	
Technical Data	Material Structure	Contains mineral fillers, synthetic admixtures and special cement
	Density	1.4 kg / +25°C
	Temperature of the Surface to be Applied	+5°C / +25°C
	Operation temperature	-20°C / +80°C
	Surface Operation Time	2 hours
	Opening to Pedestrian Traffic	24 hours
	Flexural Strength	Approximately 3.5 N/mm ²
	Pressure Endurance	Approximately 20 N/mm ²
	Storage	Its shelf life is approximately 12 months. Products should be stored in a cool and dry environment provided that maximum 5 bags will be put on top of each other.
Preparing The Surface	You should wait enough for the adherence of ceramics and tiles. Before the application of grouting, the surface should be cleaned by means of comb or an appropriate grouting stick, and should be moisten by means of wet sponge.	
Instructions for Preparing	Appropriate water amount (6,2 lt water for 20 kg sack) is poured into clean mixing pot. By shedding powder material on it, the mixture is properly stirred until there is no lump in it. After it is rested for 2-3 minutes, it is stirred again. CVC JF Flex is laid on ceramics by means of rubber trowel, and the joint intervals are filled. Surplus material is diagonally taken from the joints. For the deep joints, first of all it should be waited for the material to be absorbed and this process should be done again. It is waited for the material to be resistant against finger pressure. Whole surface is glazed with a wet sponge and watered. This process is made in order to balance the hydration, and the surplus materials are cleaned and CVC JF Flex are given their final shapes. The following day, ceramics are polished by means of dry and clean cloth after the material is dried.	
Points to take into Consideration	<ul style="list-style-type: none"> CVC JF Flex shouldn't be used under +5°C temperatures and under rainy and windy weathers. Water or powder mortar shouldn't be added to CVC JF Flex which started to dry. 15-20 minutes after the material is applied, finger pressure test should be carried out. If the material resist to finger pressure and the fingers are not contaminated by the materials in the finger test, CVC JF Flex should be watered and then the ceramics are polished by means of dry and clean cloth and CVC JF Flex should be shaped by being moisten. As a result, CVC JF Flex is ensured to be dust and crack free and the excellent surface smoothness is ensured. 	