



STIGOVEZ

Fast-bound mortar for repair

Areas of application	STIGOVEZ applies to: <ul style="list-style-type: none"> - stopping the penetration of water in underground facilities, cellars, tunnels, sewers, concrete water tanks, etc. - repair of damaged concrete and stairs - installation of corner reinforcements of collar -profiles and smaller parts of heat-insulating panels along windows and doors when performing thermal façade protective systems - quick fastening of cables, cabinets, sockets, anchor cartridges (dowels) - fastening pipes, closing openings in the walls, installing sanitary facilities, etc. - installation of steel structures, canopies, sealing anchor screws, installation of plants, etc. 				
Product description	Powder mixture of cement, fillers and additives.				
Properties	After mixing with water it starts binding in just a few minutes. Excellent adhesion to damp substrates. No effect on metal corrosion.				
Substrate preparation	The surface to be leveled and the holes to be watered must be clean, dusted and moistened (without liquid water on the surface). When making a holker (sub-wall joint) with a steel cutter cut a groove in the shape of a swallowtail.				
Preparation of STIGOVEZ	STIGOVEZ is mixed with water in weight ratios depending on the application: <ul style="list-style-type: none"> - for sealing: STIGOVEZ 6:1 water (volume 4:1) - for leveling surfaces, making holkers: STIGOVEZ 5:1 water (volume 3,3:1) - for watering anchors, etc...: STIGOVEZ 4:1 water (volume 2,7:1) As much mixture as possible should be prepared before bonding begins (see technical data). For sealing cavities with strong water penetration, the binding speed can be increased by adding STIGOEX. Then it is best to mix smaller amounts of the mixture by hand and press into the cavities.				
Application of STIGOVEZ	Application depends on the type of application; press smaller or larger lumps into the cavities with your hands, by mason's spoon or trowel, casting.				
Cleaning the tools	Wash the tool with water immediately after use. After bonding, hardened material can only be removed mechanically.				
Technical data	weight ratio STIGOVEZ : WATER	6 : 1	5 : 1	4 : 1	
	Binding time (min.)	beginning	< 2	< 3,5	
		the end	< 3	< 10	
	Compressive strength after: (MPa)	1 day	20	15	7
		7 days	40	30	15
		28 days	60	45	35
	Flexural strength after: (MPa)	1 day	4	3,5	2,5
		7 days	6	5	4
		28 days	4,5	3,5	3,0
	Volume mass (kg/dm ³)	2,20		2,16	2,08
Adhesion adhesion (5:1) HRN EN 1542	Mean tensile strength: 2,7 MPa construction class R4				
Prevented shrinkage / spread (5:1) HRN EN 12617-4	Shrinkage – dry conditioning 56 days a) free movements: specific change in length 0,35% b) prevented movements: - without cracking and stratification - tensile strength 2,5 MPa (R4) Spread – wet conditioning 56 days a) free movements: specific change in length -0,02% b) prevented movements: - without cracking and stratification - tensile strength 2,6 MPa (R4)				
Consumption	1,6 – 1,8 kg/dm ³				
Packaging	Plastic buckets of 10 kg and 25 kg.				
Storage	Protect from moisture!				
Durability	1 year in the original factory packaging.				
Security measures	STIGOVEZ contains Portland cement, which is irritating. For detailed information see Safety technical sheet.				

We do not answer for any damages which would result from the wrong choice of material or its incorrect application. For all additional information, please contact us at MDK Građevinar d.o.o., STIG office - production facility, Samoborska 328, tel. 01/3456873, fax. 01/3488326, www.stig.hr, e-mail: stig@stig.hr
 Thank you for putting your trust in us!