

STIGOVEZ Fast-bound mortar for repair

Areas of	STIGOVEZ applies to:				
application	- 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	Powder mixture of cement, fillers and additives.				
description					
Properties	After mixing with water it starts binding in just a few minutes. Excellent adhesion to damp substrates. No effect on metal corrosion.				
Substrate	The surface to be leveled and the holes to be watered must be clean, dusted and moistened (without liquid				
preparation	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 is mixed with water in weight ratios depending on the application:				
STIGOVEZ	- 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	Application depends on the type of application; press smaller or larger lumps into the cavities with your				
STIGOVEZ	hands, by mason's spoon or trowel, casting.				
	Wash the tool with water immediately after use. After bonding, hardened material can only be removed				
Cleaning the tools	mechanically.				
-	weight ratio STIG		6:1	5:1	4:1
Technical data					
l echnical data		beginning	< 2	< 3,5	< 10
l echnical data	Binding time (min.)	the end	< 3	< 10	< 36
l echnical data	Compressive strength after:	the end 1 day	< 3 20	< 10 15	< 36 7
l echnical data		the end 1 day 7 days	< 3 20 40	< 10 15 30	< 36 7 15
l echnical data	Compressive strength after: (MPa)	the end 1 day 7 days 28 days	< 3 20 40 60	< 10 15 30 45	< 36 7 15 35
l echnical data	Compressive strength after: (MPa) Flexural strength after:	the end1 day7 days28 days1 day	< 3 20 40 60 4	< 10 15 30 45 3,5	< 36 7 15 35 2,5
l echnical data	Compressive strength after: (MPa)	the end1 day7 days28 days1 day7 days	< 3 20 40 60 4 6	< 10 15 30 45 3,5 5	< 36 7 15 35 2,5 4
l echnical data	Compressive strength after: (MPa) Flexural strength after: (MPa)	the end1 day7 days28 days1 day	< 3 20 40 60 4 6 4,5	< 10 15 30 45 3,5 5 3,5 3,5	< 36 7 15 35 2,5 4 3,0
l echnical data	Compressive strength after: (MPa) Flexural strength after: (MPa) Volume mass (kg/dm ³)	the end1 day7 days28 days1 day7 days28 days	< 3 20 40 60 4 6 4,5 2,20	< 10 15 30 45 3,5 5	< 36 7 15 35 2,5 4
l echnical data	Compressive strength after: (MPa) Flexural strength after: (MPa)	the end1 day7 days28 days1 day7 days28 days	< 3 20 40 60 4 6 4,5 2,20 rength: 2,7 MPa	< 10 15 30 45 3,5 5 3,5 3,5	< 36 7 15 35 2,5 4 3,0
l echnical data	Compressive strength after: (MPa) Flexural strength after: (MPa) Volume mass (kg/dm ³) Adhesion adhesion (5:1) HRN EN 1542	the end1 day7 days28 days1 day7 days28 daysWean tensile strconstruction cla	< 3 20 40 60 4 6 4,5 2,20 rength: 2,7 MPa	< 10 15 30 45 3,5 5 3,5 2,16	< 36 7 15 35 2,5 4 3,0
l echnical data	Compressive strength after: (MPa) Flexural strength after: (MPa) Volume mass (kg/dm ³) Adhesion adhesion (5:1) HRN EN 1542 Prevented shrinkage / spread (5:1)	the end1 day7 days28 days1 day7 days28 days28 daysMean tensile strconstruction claShrinkage – dry	< 3 20 40 60 4 6 4,5 2,20 rength: 2,7 MPa iss R4 v conditioning 56 d	< 10 15 30 45 3,5 5 3,5 2,16 ays	< 36 7 15 35 2,5 4 3,0 2,08
l echnical data	Compressive strength after: (MPa) Flexural strength after: (MPa) Volume mass (kg/dm ³) Adhesion adhesion (5:1) HRN EN 1542	the end1 day7 days28 days1 day7 days28 days28 daysMean tensile strconstruction claShrinkage – drya) free movement	< 3 20 40 60 4 6 4,5 2,20 rength: 2,7 MPa iss R4 7 conditioning 56 d ents: specific chango ovements: - withou	< 10 15 30 45 3,5 5 3,5 2,16 ays ge in length 0,35% ut cracking and str	< 36 7 15 35 2,5 4 3,0 2,08
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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!