

# Self-leveling cement-based patching mortar, polymer modified, with the addition of plastic fibers, with a maximum coating thickness of 6 mm.

Shelf life       9 months from date of manufacture, assuming storage in undamaged original packaging.         Storage conditions       Store the product in a dry, cool place, avoid direct sunlight.         Adhesion to the substrate according to PN-EN 1542       ≥ 1.5 MPa         Bending and and compression strength according to PN-EN 13892- 2:2004       ≥ 1.5 MPa         Bending strength and compression strength according to PN-EN 13892- 2:2004       Bending strength (M         Bending strength and compression strength and compression strength to PN-EN 13892- 2:2004       Bending strength (M         Bending strength and compression strength and compression strength and compression strength (IM = 3.7 28 days 28 days 28 ds)       Bending strength (IM = 3.7 28 days 28 ds)         Substrate preparation       Estimated consumption of the preparation: • approx. 1.6 kg/m² with the coating thickness of 1 mm.       The concrete substrate, on which the laying of a set of PCC material for concrete repair is all should meet the following requirements: • in terms of purity – the concrete surface should be free of cement paste, loose faction, du stains, grease and other contaminants that can reduce its adh	Product description	Ready to use, mineral patching mortar, polymer modified, with the addition of plastic fibers.			
Polymer modified,         Subphate resistant,         Does not contain pigments,         Low strinkage,         Very good adhesion to mineral substrates,         Resistant to chlorides,         Resistant to chlorides,         High resistance to carbonation,         Possibility of applying by spraying or manually,         Color of light concrete.         Appearance         Gray powder         Packaging         25 kg paper bag, reinforced with polyethylene foil; single pallet: 42 x 25 kg = 1050 kg per euro p         Sheff life         9 months from date of manufacture, assuming storage in undamaged original packaging.         Storage conditions         Store the product in a dry, cool place, avoid direct sunlight.         Adhesion to the substrate according to PN-EN 1322         21.5 MPa         Score to consumption of the preparation:         • approx. 1.6 kg/m² with the coating thickness of 1 mm.         • approx. 1.6 kg/m² with the coating thickness of 1 mm.         • in terms of trongth – the avarage strength of the substrate should not be less than 1.0 MPa         • in terms of strength enconcrete sufface should be rot cating induct its adhesion, du stains, grease and other contaminants that can reduce its adhesion, du stains, grease and other contaminants that can reduce its adhesion, du stains, grease and other contaminats that can reduce its adhesion, du stains,		<ul> <li>For filling cavities and pores in concrete, masonry and plaster,</li> <li>For treating unevenness in tanks for drinking water,</li> <li>As a leveling and finishing coating laid on SICON CONTACT MC 100 mortar,</li> <li>Both internal and external use possible,</li> <li>Possible application under all coatings.</li> </ul>			
Appearance         Gray powder           Packaging         25 kg paper bag, reinforced with polyethylene foil; single pallet: 42 x 25 kg = 1050 kg per euro p           Shelf life         9 months from date of manufacture, assuming storage in undamaged original packaging.           Storage conditions         Store the product in a dry, cool place, avoid direct sunlight.           Adhesion to the substrate according to PN-EN 1542         ≥ 1.5 MPa           Bending and and compression strength according to PN-EN 13892-         2 1.5 MPa           2:2004         2 days         5.8           2:2004         28 days         28           5.8         1.9         2           2:2004         28 days         28           5.8         1.9         2           2:2004         Estimated consumption of the preparation:         approx. 1.6 kg/m² with the coating thickness of 1 mm.           Substrate preparation         Estimated consumption of the preparation:         a ptrox. 1.6 kg/m² with the coating thickness of 1 mm.           Substrate preparation         The concrete substrate, on which the laying of a set of PCC material for concrete repair is all should meet the following requirements:         in terms of purity – the concrete surface should be free of cement paste, loose faction, du stains, grease and other contaminants that can reduce its adhesion, ein terms of numitity – the concrete surface should be matt and damp (uniformly dark, devoid of bright and dark spots, and s		<ul> <li>Polymer modified,</li> <li>Sulphate resistant,</li> <li>Does not contain pigments,</li> <li>Low shrinkage,</li> <li>Very good adhesion to mineral substrates,</li> <li>Resistant to chlorides,</li> <li>High resistance to carbonation,</li> <li>Possibility of applying by spraying or manually,</li> <li>Coating thickness up to 6 mm,</li> <li>Frost-resistant,</li> </ul>			
Packaging       25 kg paper bag, reinforced with polyethylene foil; single pallet: 42 x 25 kg = 1050 kg per euro p         Shelf life       9 months from date of manufacture, assuming storage in undamaged original packaging.         Storage conditions       Store the product in a dry, cool place, avoid direct sunlight.         Adhesion to the substrate according to PN-EN 1542       ≥ 1.5 MPa         Bending and and compression strength according to PN-EN 13892.       ≥ 1.5 MPa         Compression strength according to PN-EN 13892.       ≥ 1.5 MPa         Bending and and compression strength according to PN-EN 13892.       3 days       5.8       1.9         Consumption       Estimated consumption of the preparation: <ul> <li>approx. 1.6 kg/m² with the coating thickness of 1 mm.</li> <li>approx. 1.6 kg/m² with the coating thickness of 1 mm.</li> <li>substrate preparation</li> <li>in terms of strength – the average strength of the substrate tested using "pull-off" method s be at least 1.5 MPa, and the value of a single measurement should not be less than 1.0 MPa in terms of norghness – the substrate should be reod cement paste, loose faction, du stains, grease and other contrate surface should be matt and damp (uniformly dark, devoid of bright and dark spots, and standing water).         Mixing ratio       Pour approx. 2/3 of water into a container, and then pour the bag contents. After a short mixing the reaminder water, then mix until the desired consistency is obtained. SICON SCW 5 mortar should be cleaned with water.         Application       SICON SCW 5 mortar any ba applie manually with</li></ul>			he product		
Shelf life       9 months from date of manufacture, assuming storage in undamaged original packaging.         Storage conditions       Store the product in a dry, cool place, avoid direct sunlight.         Adhesion to the substrate according to PN-EN 1542       ≥ 1.5 MPa         Bending and and compression strength according to PN-EN 13892-       ≥ 1.5 MPa         2:2004       Compression strength according to PN-EN 13892-       3 days       5.8       1.9         2:2004       Comsumption       Estimated consumption of the preparation:       •       •       •         Substrate preparation       Estimated consumption of the preparation:       •       •       •       •         Substrate preparation       Estimated consumption of the average strength of the substrate tested using "pull-off" method s be at least 1.5 MPa, and the value of a single measurement should not be less than 1.0 MPc       •       •       in terms of purity – the concrete surface should be free of cement paste, loose faction, du stains, grease and other contaminants that can reduce its adhesion,       •	••				
Storage conditions         Store the product in a dry, cool place, avoid direct sunlight.           Technical data           Adhesion to the substrate according to PN-EN 1542         ≥ 1.5 MPa           Bending and and compression strength according to PN-EN 13892- 2:2004         Compression strength (MPa)         Bending strength (MPa)           Consumption         Estimated consumption of the preparation: • approx. 1.6 kg/m² with the coating thickness of 1 mm.         Bending strength (MI)           Substrate preparation         Estimated consumption of the preparation: • the concrete substrate, on which the laying of a set of PCC material for concrete repair is all should meet the following requirements: • in terms of purity – the concrete surface should be free of cement paste, loose faction, du stains, grease and other contaminants that can reduce its adhesion, • in terms of purity – the concrete substrate, should be free of cement paste, loose faction, du stains, grease and other contaminants that can reduce its adhesion, • in terms of purity – the concrete surface should be free of cement paste, loose faction, du stains, grease and other contaminants that can reduce its adhesion, • in terms of humidity – the concrete surface should be mast and damp (uniformly dark, devoid of bright and dark spots, and standing water).           Mixing method         Pour approx. 2/3 of water into a container, and then pour the bag contents. After a short mixing the remainder water, then mix until the desired consistency is obtained. SICON SCW 5 montar should be cleaned with water.           Application         SICON SCW 5 montar may be applied manually with a trowel, plastering trowel or using method. In case of spray application use PFT d	Packaging	25 kg paper bag, reinforced with polyethylene foil; single pallet: 42 x 25 kg = 1050 kg per euro pallet.			
Technical data           Adhesion to the substrate according to PN-EN 1542         ≥ 1.5 MPa           Bending and and compression strength according to PN-EN 13892- 2:2004         Compression strength [MPa]         Bending strength [MPa]           2:2004         3 days         5.8         1.9           2:2004         28 days         28         5.8           Comsumption           Estimated consumption of the preparation: • approx. 1.6 kg/m² with the coating thickness of 1 mm.           Substrate preparation           Substrate preparation           Free contrast substrate, on which the laying of a set of PCC material for concrete repair is all should meet the following requirements: • in terms of strength – the average strength of the substrate tested using "pull-off" method s be at least 1.5 MPa, and the value of a single measurement should not be less than 1.0 MP2 • in terms of purity – the concrete surface should be free of cement paste, loose faction, du stains, grease and other contaminants that can reduce its adhesion, • in terms of roughness – the substrate should be matt and damp (uniformly dark, devoid of bright and dark spots, and standing water).           Mixing ratio         Approx. 22% of water; i.e., approx. 5.5 liters per 25 kg of dry blend.           Mixing method         Pour approx. 2/3 of water into a container, and then pour the bag contents. After a short mixing the remainder water, then mix until the desired consistency is obtained. SICON SCW 5 mottar mixed in a concrete countertop mixer, or a counter-stirrer. Stirri					
Adhesion to the substrate according to PN-EN 1542       ≥ 1.5 MPa         Bending and and compression strength according to PN-EN 13892- 2:2004       3 days       5.8       1.9         7 days       16       3.7         2:2004       28       5.8       1.9         Application         Consumption         Estimated consumption of the preparation: <ul> <li>approx. 1.6 kg/m² with the coating thickness of 1 mm.</li> <li>The concrete substrate, on which the laying of a set of PCC material for concrete repair is all should meet the following requirements:         <ul> <li>in terms of strength – the average strength of the substrate tested using "pull-off" method s be at least 1.5 MPa, and the value of a single measurement should not be less than 1.0 MPa</li> <li>in terms of purity – the concrete surface should be red consent paste, loose faction, du stains, grease and other contaminants that can reduce its adhesion,</li> <li>in terms of roughness – the substrate should be matt and damp (uniformly dark, devoid of bright and dark spots, and standing water).</li> </ul> </li> <li>Mixing ratio</li> <li>Approx. 2/3 of water into a container, and then pour the bag contents. After a short mixing the remainder water, then mix until the desired consistency is obtained. SICON SCW 5 mort invited in a concrete contertop mixer, or a counter-stirrer.</li> <li>Stirring time: approx. 4 - 6 minutes.</li> <li>The equipment used for SICON SCW 5 mortar should be cleaned with water.</li> <li>Application</li> <li>SICON SCW 5 mortar may be applied manually with a trowel, plastering trowel or using method. In case of spray application use PFT G4 type or Put</li></ul>	Storage conditions				
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Image: second	according to PN-EN 1542	2 1.5 MPa			
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the preparation for surface protection.				bient temperature	

#### Sicon Spółka z ograniczoną odpowiedzialnością Sp. k.

### NIP: 517 027 17 17 REGON: 1180372420 KRS: 0000633637

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Sąd Rejonowy w Rzeszowie XII Wydział Gospodarczy



## SOLID AND DURABLE INDUSTRIAL FLOOR

## SICON SCW5

Ambient temperature	<ul> <li>minimum +5°C, maximum +30°C,</li> </ul>		
	• recommended application conditions: temperature approx. +20°C, relative humidity of air approx.		
	50 %.		
Material processing time	Material processing time:		
	from 20 to 60 minute,		
	with the relative humidity of air – higher humidity increases the processing time.		
Comments and recommendations			
Health and safety conditions	The main component of the preparation is cement; therefore use personal protective equipment, the		
	same as when working with cement, i.e., gloves and goggles, when handled. Detailed guidance on		
	safety, health and hazardous properties of the material are included in the Material Safety Data		
	Sheet - supplied by the manufacturer upon request. Disposal of empty packaging lies with the end		
	user and should be carried out in accordance with applicable regulations.		
Legal notices	These instructions has been drawn up according to the current state of the art and experience		
	in the application of the product, they refer to the products stored in accordance with the specified		
	instructions. The product documentation provides for general information applicable under certain		
	conditions. It is recommended that before using the product on a large scale, the purchaser tests it under specific construction environment conditions. The supplier has no control over the use,		
	methods of application and execution conditions occurring at the construction site and therefore no		
	responsibility of the supplier for the final effect of the application may arise from these instructions.		
	Recommendations of Sicon partners that differ from the information included in the Safety Data		
	Sheet shall apply only in the case of their written confirmation.		
	Date of issue: 01/2016		
	All previously issued Sicon SCW 5 safety data sheets shall expire on the date of issue of this sheet.		

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