

## SPHERE8 SHOCKPAD GROUT

Composition	Sphere8 Shockpad Grout is a 2-component, solvent free, polyurethane porefiller	
Application	Sphere8 Shockpad Grout is applied as porefiller for Herculan Cushion MF Blue, Herculan Cushion SR, Herculan Cushion MF and Herculan Cushion MF-TC..	
Technical properties	Specific Gravity	1.3
Pre-treatment substrate	A pre-treatment of the substrate is required to ensure the permanent bonding of a synthetic finish. Generally, all substrates must be free from grease, oil, dirt, moisture and other contaminations that may negatively affect the adhesion with the substrate. This applies to both existing and new substrates.	
Consumption	The consumption depends on the type of mat on which the <b>Sphere8 Shockpad Grout</b> is applied to. On average the usage is approx. 350 grams/m <sup>2</sup> on Herculan Cushion MF Blue and Herculan Cushion SR and approx.600 grams/m <sup>2</sup> on Herculan Cushion MF and Herculan Cushion MF-TC.	
Mixing ratio	80 20	Parts by weight Resin (701715) Parts by weight Hardener (901715)
Temperature substrate	min. 10°C and max. 30°C. The temperature of the substrate must be at least 3°C above the dew point.	
Relative humidity	min. 30% and max. 80%	
Application temperature	min. 10°C and max. 30°C	
Application temperature material	min. 15°C and max. 25°C	
Mixing ratio	1) Open the container with the resin and mix until it is homogenous. 2) Open the container with the hardener and add to the resin. 3) Mix both components mechanically about 2 minutes until a homogenous mixture is formed. A well-mixed material is uniform in color without light or dark spots. 4) To avoid mixing errors or unmixed residue; pour the mixture into a clean and empty container and mix again for a short time. Never use unmixed residue of the material.	
Application time	The application time of the <b>Sphere8 Shockpad Grout</b> at 20°C is about 20 to 25 minutes. Note: At a temperature rise of 10°C the application time will reduce by half. At a temperature reduction of 10°C the application time will double.	
Drying and curing	The drying and curing times of the <b>Sphere8 Shockpad Grout</b> , at a consumption of 600 g/m <sup>2</sup> are as follows: - recoatable : after 16 hours and a maximum within 48 hours at 20°C - fully cured : after 7 days at 20 °C	
Colour - structure - gloss	Grey – n/a – n/a	
Packaging	25 kg sets	
Precautions	It is important to adhere to certain requirements when working with synthetics. It is therefore advised to avoid skin and eye contact, by using creams and/or liquid-proof gloves, safety glasses, etc. When using <b>Sphere8 Shockpad Grout</b> , especially in small and enclosed spaces, sufficient ventilation is recommended.	
Tools	<b>Sphere8 Shockpad Grout</b> can be applied with: - straight trowel - squeegee	
Tool cleaning	Used tools can be cleaned with Sphere8 Acetone.	



REDEFINING SPACE

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Shelf life	In the original, unopened packaging, stored in a dry place between 5°C and 25°C, <b>Sphere8 Shockpad Grout</b> has a typical shelf life of at least 24 months. Note: <b>Sphere8 Shockpad Grout</b> should not be stored or exposed to temperatures below 5°C. Note: in time, a form of separation and sedimentation may occur. It is necessary to mix the material to a 100% smooth, homogenous mass before the B component is added. When in doubt about the homogeneity and / or smoothness, we advise to first pass the material through a sieve before further use. If the material can no longer be mixed to a homogeneous, smooth mass, you should contact Sphere8 for advice.
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Our recommendations concerning the technical application of the product, whether through oral or written communication or through demonstration, are given to the best of our current knowledge; however, any such instruction shall be without commitment, including where any protective rights of third parties are involved. They do not free you of the obligation to check the products supplied by us for their suitability for the procedures and applications envisaged. The (intended) use and application of the products are beyond our control. They are therefore your personal responsibility. In the event that Sphere8 proves liable, such liability shall be limited in all cases of damage to a sum not exceeding the actual value of the goods supplied by us and used by you. It goes without saying that we guarantee the good quality of our products, in accordance with the standards set out in our General Terms of Sale and Delivery.