

Terrazzo Repair System

Description and uses

The Acrylicon Terrazzo Repair System is a resin based grout that can repair or replace traditional cement based grouts within tiled Terrazzo systems. It has been designed to cope with heavy traffic and has extremely good chemical and wear resistance. With a cure time of just 60 minutes, repairs and installation can be carried out quickly, without the need for costly shutdowns.

Designed for repairing existing Terrazzo tile grout, bolt holes, surface damage, or for new installation grouting. Suitable for use with retail, commercial and industrial Terrazzo floors.

Specification

Product	Acrylicon Terrazzo Repair System - Preparatory work and application in accordance with suppliers instructions.
Finish	Satin
Thickness	2-6 mm depending on use. For repair depths greater than 6 mm, please contact your nearest AcryliCon office for further advice.
Colour	Standard Beige colour, can be pigmented.
Supplier	AcryliCon Polymers GmbH (Germany).

Key features and benefits



1-2 hours cure time - rapid installation and minimum downtime.



High compressive strength - excellent durability and cleanability.



Decorative finish - great aesthetics and UV stable.



Low emissions - our products are solvent-free and contain very low VOC's.

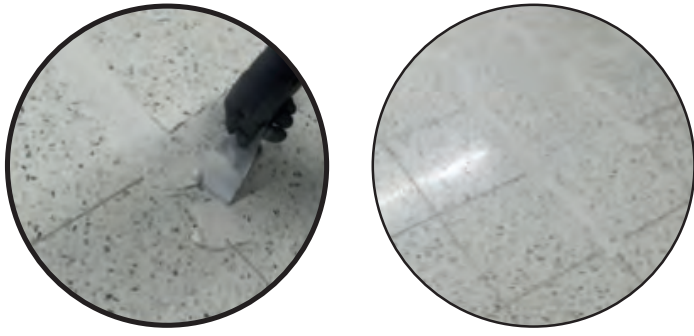


Long lasting - our floors do not degrade or become brittle with use.

To find your nearest AcryliCon office please visit our website:

www.acrylicopolymers.com

System



Technical Information

Compressive Strength EN196-1 (DIN1164)	57 N/mm ²
Flexural Strength EN 196-1 (DIN1164)	30 N/mm ²
Temperature Resistance	Tolerant of sustained temperatures up to 60° C/140°F

The technical properties of the AcryliCon system are evaluated to EN or ISO standards and the results are average values, delivered under proper installation procedures and recommended conditions.

Cleaning and Maintenance

The AcryliCon Terrazzo Repair System will withstand standard Terrazzo cleaning methods and chemicals. Occasional inspection of the installed material and spot repair can increase the system life.

Cure Time

The AcryliCon Terrazzo Repair System is fully cured within 1 hour and can be ground and put back into full use immediately thereafter.

Properties and Application

AcryliCon Terrazzo Repair System is a non-tacky, solvent-free, 2-component methacrylate based mortar with high compressive and flexural strength. It has very low linear shrinkage. The cured colour as delivered is beige, however the system can be pigmented to achieve different colours. The lowest application temperature (substrate and material) is 0° C/32°F.

Substrate

The concrete strength must not be less than 22.5N/mm² (3250psi). Cores may be required for laboratory testing if any doubt exists. The substrate must be solid, free of dirt, oil, dust and other contaminants that would prevent bonding. It is necessary to protect the substrate from rising moisture and ground water pressure. AcryliCon systems can be applied onto 28 day old concrete at a Relative Humidity of up to 95%.

Should there be any doubt about the moisture in the concrete, an insulated hygrometer is recommended for testing the vapour leaving the substrate. In situations requiring rapid installation, AcryliCon can provide fast cure systems as alternatives to traditional concrete. AcryliCon systems can also bond to other substrates. For further advice please contact your nearest AcryliCon office.

Disclaimer

This information and all further technical advice is based on intensive research and many years experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. We reserve the right to make technical alterations during the course of further development. The customer is not released from the obligation of checking our data and recommendations for the suitability of their own particular application. Performance of the product described herein should be verified by testing, which we recommend be carried out only by qualified experts and is the sole responsibility of the customer.



This product has been manufactured under the controls established by a Bureau Veritas Certification approved management system that conforms with EN1504-2, ISO 9001:2015 and ISO 14001:2015.

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