

## APPLICATION PROCESS

### MEDIUM FLOOR SYSTEM (Floors)

<b>Substrate preparation with quartz primer</b>	To ensure good adhesion, the application surface must be clean and free from dust, oils, lime, pitch, and decayed elements. Apply a quartz primer to the entire surface where the material will be applied.
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<b>Mesh Application</b>	Apply a 75g fiberglass mesh to the entire surface where the material will be applied.
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<b>Mix Preparation</b>	<p>Empty the entire pigment into a 19kg bucket and mix with a low-speed stirrer (mixer) for 2 minutes. Then fill the pigment bottle with <b>an additional 200ml</b> of water to make use of all remaining pigment in the container, and add it to the paste, stirring well for another <b>2 minutes</b>.</p> <p>Ensure thorough homogenization of the material with the pigment throughout the bucket and that the material has a thick consistency before starting application.</p>
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<b>Application Method</b>	<p>Begin applying the first coat of the material using clean spatulas up to 30 cm. Cover the mesh once applied.</p> <p>After 24 hours and ensuring the first coat has dried, check if sanding is required and apply the second coat of the material. Leave another 24 hours to ensure the second coat has dried well and sand if necessary. Repeat the process for the third coat.</p> <p>Finally, after completing the application of Granitech and allowing 48 hours to pass, sand with 80-100 grit sandpaper and clean the surface to apply the varnish.</p>
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<b>Varnish</b> <b>POLYURETHANE &amp; PU VARNISH EXTRA MATTE</b>	<p>Mix thoroughly with a low-speed stirrer (mixer) until well homogenized. Apply the varnish crosswise in at least two coats, with a 24-hour interval between each coat. Deliver the area for use after 4 days from the final coat.</p> <p><b>CAUTION!</b> The varnish reaches its final strength within 14 to 30 days.</p>
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<b>Consumption</b>	~2,9 Kg / m <sup>2</sup>
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<b>Cleaning</b>	Tools, containers, etc., should be cleaned with water while <b>TERRAZZO Granitech</b> is still wet. After hardening, cleaning should be done only using mechanical means.
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<b>Recommendations</b>	The application of <b>TERRAZZO</b> Granitech should be carried out in mild weather conditions. Do not apply in case of imminent rain, high wind levels, or direct sunlight. Avoid applying at temperatures below 12°C or above 32°C, as well as in relative humidity above 70%.
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#### FINE PRINT

Throughout the duration of work in the area, protect the surfaces where TERRAZZO Granitech has been applied with nylon and cardboard. The corrugated side **always faces upwards**.  
The material reaches its final strength within 30 days.  
**CAUTION** with point loads. Protect the floor by placing pads under each piece of furniture or heavy object for proper maintenance of the material and to avoid marks.

Clean the surfaces with any cleaner. If using chlorine, it is recommended to clean the surface again with clean water to remove any residual chlorine. Otherwise, use cleaners with a neutral pH.