

# TAMAFLOOR TR

▶ <b>Product code No.</b>	Part A : 577-741 Part B : 577-702
▶ <b>Product Description</b>	Two-component (Part A + Part B) Glossy, solvent free epoxy coating. Used as a self leveling finish 0.5mm to 1.5mm thick. Can be cast as grout (epoxy concrete type) to a thickness of 5 to 15mm.
▶ <b>Special features</b>	Excellent water impermeability and good resistance to numerous chemicals, grease and solvents. Resistant to wear and mechanical stress. Easily cleaned. Highly convenient application during summer and winter. Superior self leveling properties and deep penetration into concrete floors.
▶ <b>Suggested uses</b>	Designed as a high quality floors coating
<b>Usage Instructions</b>	Open the packaging carefully. Add part B into part A while mixing and then add the fine aggregate (sand) at the required proportion, according to the desired coat type (see below). To obtain a homogenous mixture, it is recommended to mix it in a dedicated container, equipped with a mechanical mixer.
▶ <b>Mixing ratio by volume</b>	A :B = 100:60
▶ <b>Color</b>	Add color, by adding a paste in RAL colors to the mixture.
▶ <b>Aggregate addition</b>	Aggregate/ pigment mixing ratio: a. For self leveling coating: Pigment : Aggregate (size 0.1-0.4) = 1:2 b. For grout coating: Pigment : Aggregate (in three sizes from 0.1 to 2.5mm) = 1:5-7.
▶ <b>Pot life After mixing</b>	3 hours at 23°C. Do not mix quantities which cannot be applied within the indicated pot-life. Temperatures rise rapidly in the mixing container. Rapid application of the coating on the surface enables heat dissipation and contributes to prolonged pot-life.
▶ <b>V.O.C.</b>	0 g/liter
▶ <b>Surface preparation and specification</b>	Allow the concrete to cure for 28 days. Surface shall be dry, clean and free of grease, laitance and loose particles. Remove all dirt and dust preferably using a vacuum cleaner. Roughen the surface when needed using shot blast, sand blast or a fraser. Maximum permitted water contents in the concrete you wish to coat is 3%.
<b>Application of self leveling coating</b>	<b>Primer:</b> Apply one coat of TAMAFLOOR TR (A+B) without aggregate. Apply using a short haired brush or roller. <b>Cracks and Holes filling:</b> It is recommended to prepare a mixture of one part TAMAFLOOR Coating TR (A+B) and 5 parts fine aggregate and apply it directly on the primer coat. <b>Topcoat:</b> Apply the topcoat using a brush or a roller once the repairs are completed.

▶ <b>Special remarks</b>	Direct exposure to sunlight may affect the gloss and fade the color, without affecting any other properties of the product. Gloss may be also affected during service and wear.
<b>Grout application</b>	<p><b>Primer:</b> apply one coat of TAMFLOOR TR (A+B) without aggregate and without a thinner, about 300 microns thick. Apply a second coat of a mixture containing thin aggregate in a 7/1 ratio to the epoxy. Apply using a trowel made of plastic. You may also use a special compacting machine. There should be not interval between the coats application when the mixture does not contain thinners.</p> <p><b>Topcoat:</b> Apply an epoxy free of aggregates coat as a sealant topcoat over the grout.</p>
▶ <b>Touch dry**</b>	8 hours.
<b>Time to step over**</b>	24 hours.
▶ <b>Hard coat**</b>	7-14 days.
▶ <b>Shelf life**</b>	24 months.
▶ <b>Cleaning Thinner</b>	4-100
<b>Application remarks</b>	Do not apply when temperature is below 10°C and when the relative humidity exceeds 80%.
<b>Caution</b>	<p>Any work that includes application and use of this product shall be performed according to the applicable Safety, Health and Environmental regulations. Read the safety precautions and the warnings specified in the Safety Data Sheet, available at Tambour Safety Department and indicated on the product's label.</p> <p>Keep away from fire and sparks. Inedible. Provide adequate ventilation of the work space. Use appropriate protective means, as indicated in the Safety Data Sheet.</p> <p>Do not inhale fumes when spraying this product.</p>
<b>General comments</b>	Data presented here is based on our best knowledge and experience. We reserve the right to update and/or alter it without prior notice. Achievement of the best desired results is subject to proper application in strict conformance to our instructions and safety measures. Before application, the user should verify that the product is indeed designed for the intended usage and that the surfaces to be painted are properly prepared, and are suitable for the product's application.

\* Practical spreading rate can vary, depending on the surface, the application mode, the painter's skill and weather conditions at the site. Assume approximately 75% of the calculated spreading rate.

\*\* At 25°C and 65% relative humidity.