

Pro TG 110 is a two-component, high-performance, latex-modified, cementitious tile adhesive with exceptional water resistance and bonding strength. It is ideal for applications requiring premium adhesive for fixing tiles, marble, granite, and more. Common usage areas include kitchens, bathrooms, swimming pools, and external cladding. **Pro TG 110** is also suitable for installing large-sized tiles, marble, and granite, with mechanical support recommended for large-format tiles.

Advantages

- Extended open time
- Waterproof
- Ideal for both vertical and horizontal surfaces
- Increased tensile strength
- Non-toxic
- Crack-resistant
- UV stable



Preparation of Surface

Surfaces must be clean, dry, and free from standing water, grease, curing compounds, mold oils, and any loosely adhering particles. Cement laitance should be removed using mechanical methods. Roughening the surface will improve adhesion. Prior to applying **Pro TG 110**, saturate the surface with clean water to ensure optimal bonding.

Preparation of Product

Mix Part A (Liquid) with Part B (Powder) using a slow-speed drill and paddle until a smooth, lump-free consistency is achieved.

Application

Apply the mixed material to the prepared substrate with a notched trowel, spreading it at a thickness of 3mm to 5mm. Press the tiles firmly into place to ensure proper adhesion. The application should be completed within the specified working time of the adhesive. Maintain a minimum gap of 2mm between each tile. Before the adhesive sets, use a damp cloth to clean off any excess adhesive from the tile surface.



PRO TG 110
AQUA SEAL 2K

Technical Sheet

Component	Part A: Liquid	Part B: Powder
Mixed Form	Paste	
Color	Grey or White	
Mix Ratio	Liquid: Powder (5:20)	
Fresh Wet Density	1.85 KG / Liter \pm 0.05	
Open Time	20 min	
Compressive Strength	25 N/mm ² at 28 days	
Tensile Adhesion Strength	2 N/mm ² at 28 days	
Flexural Strength	5.5 N/mm ² at 28 days	
Coverage	50 SFT / Set at 2.5mm Thickness Approx	

Shelf Life

Expiration of **Pro TG 110** is at 12 months after production date under dry and sheltered conditions.

Pakaging

Pro TG 110 is available in 25 KG Pack Part A: 5kg Liquid Part B: 20kg Powder

Health and Safety

Pro TG 110 is regarded as non-hazardous for transportation. Do not reuse bags or containers and dispose them off as per local rules and regulations. Gloves and suitable masks can be worn during application.

Please refer to the MSDS of the product for further health and safety information.