

QUARTZLINE PMMA TF

Version 1.0 – October 2026

PMMA TF is a polymethyl methacrylate floor system with a transparent topcoat and high mechanical strength. Despite the short curing time it is easy to apply. The result is a hygienic, slip-resistant and wear-resistant floor that lasts for years.



PMMA TF: PRODUCT OPTIONS PER LAYER

Product	Description	Consumption	
LAYER 1: Primer			
	Plex 1120	PMMA primer for concrete, up to 6% moisture	0.3–0.5 kg/m²
	Plex 1110	Elastic PMMA primer for wood and asphalt	0.3–0.5 kg/m²
	All Plex resins are cured with Plex 192 catalyst: 6–12 g/m² in the primer, 17–24 g/m² in the self-levelling layer and 5–8 g/m² in the topcoat.		
LAYER 2: Broadcast layer			
	Mortar 0.8-1.4 mm	Kiln-dried quartz broadcast into the wet primer	approx. 0.6 kg/m²
LAYER 3: Self-levelling layer			
	Plex 1510	PMMA casting compound with high tensile strength	approx. 2.6 kg/m² incl. filler
	Plex 1520	Flexible PMMA binder	approx. 2.6 kg/m² incl. filler
	Plex Filler	Filler, mixed into the self-levelling layer	approx. 1.7 kg/m²
LAYER 4: 2nd broadcast layer			
	QMI quartz 0.4-0.8 mm	Coloured quartz, broadcast to saturation	approx. 4 kg/m²
LAYER 5: Topcoat			
	Plex 1690	Transparent PMMA topcoat	approx. 800 g/m²
OPTIONAL: 2nd topcoat			
	Plex 1690	Second topcoat	approx. 500 g/m²

PROPERTIES

-  Very short curing time
-  High mechanical strength
-  Slip-resistant
-  Hygienic
-  Can be applied at low temperatures

COLOURS

QMI colours (30 standard)

APPLICATIONS

- Walkways
- Commercial kitchens
- Car washes
- Industrial floors
- Food industry