

4. Technical advice to primers

We recommend using the following Plastifloor® methyl methacrylate resins as primers for the partially difficult substrates listed in the table. The indicated hardener quantities relate to 23°C and can be read for other temperatures in the respective product data sheets for the particular resins.

Further important hint regards the pretreatment of substrate like steel, stainless steel and aluminum. Before priming them with the recommended resins they need to be slightly grinded and cleaned in order to achieve optimum adhesion on the substrate.

Substrate	Recommendation	Hardener BPO 50W	Tensile strength normal	Tensile strength damp
Aluminium	332N + Additive 113 (5%)	2% addition	> 1.5 N/mm ²	> 1.5 N/mm ²
	418N + Additive 113 (5%)	2% addition	> 1.5 N/mm ²	> 1.5 N/mm ²
Wood	112N	3% addition	> 1.5 N/mm ²	> 1.5 N/mm ²
Steel	332N	2% addition	> 1.5 N/mm ²²	> 1.5 N/mm ²
	418N	2% addition	> 3.0 N/mm ²	> 1.5 N/mm ²
Stainless steel	332N	2% addition	> 1.5 N/mm ²	> 1.5 N/mm ²
	418N	2% addition	> 1.5 N/mm ²	> 1.5 N/mm ²
Concrete	112N	3% addition	> 5.0 N/mm ²	> 5.0 N/mm ²

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