

Plastimul range

PRODUCTS FOR WATERPROOFING



Plastimul

**Bitumen emulsions for
waterproofing foundations**



EN 15814 Norm

There are numerous requirements in this standard, below is a quick comparison between the various **Plastimul** products based on four requirements in particular:

		Plastimul	Plastimul 1K Super Plus	Plastimul 2K Plus	Plastimul 2K Super	Plastimul 2K Reactive
Impermeability to water in pressure on a 1 mm open crack	<p>Class W1: ≥ 24 h at 0.0075 N/mm^2, dry thickness without reinforcement ≥ 3 mm</p> <p>Class W2A: ≥ 72 h at 0.075 N/mm^2, dry thickness with reinforcement ≥ 4 mm</p> <p>Class W2B: ≥ 72 h at 0.075 N/mm^2, dry thickness without reinforcement ≥ 4 mm</p>	W1	W2A	W2A	W2A	W2B
Static crack-bridging at $+4^\circ\text{C}$	<p>Class CB0: no requirement</p> <p>Class CB1: no damage to cracks ≥ 1 mm with dry thickness ≥ 3 mm</p> <p>Class CB2: no damage to cracks ≥ 2 mm with dry thickness ≥ 3 mm</p>	CB1	CB2	CB2	CB2	CB2
Compressive strength	<p>Class C0: no requirement</p> <p>Class C1: 0.06 MN/m^2, with dry thickness ≥ 3 mm</p> <p>Class C2A: 0.30 MN/m^2, with dry thickness with reinforcement ≥ 4 mm</p> <p>Class C2B: 0.30 MN/m^2, with dry thickness without reinforcement ≥ 4 mm</p>	C1	C2A	C2A	C2A	C2B
Resistance to rain	<p>Class R0: no requirement</p> <p>Class R1: ≤ 24 h with wet thickness ≥ 3 mm</p> <p>Class R2: ≤ 8 h with wet thickness ≥ 3 mm</p> <p>Class R3: ≤ 4 h with wet thickness ≥ 3 mm</p>	R2	R3	R3	R2	R3