

Declaration of Performance

According Annex III of the Regulation (EU) No 305/2011
Amended by Commissions delegated Regulation (EU) No 574/2014

No: **MAT-00008**

For the system build-up: Matacryn WPM consisting of:

Primer: **Matacryn Bitu-Primer, natural quartz sand 0,6 – 1,2 mm**

Main layer: **as described in the local technical regulations, e.g.:**
TL/TV BEL-EP der ZTV-ING, RVS 15.03.12, VVTBT Tätskikt, 2007:118

Topcoat: **mastic asphalt**

as described in our technical datasheets and application instruction guide.

1. Unique identification code of the product type:

Matacryn Bitu-Primer

2. Intended use/es:

Surface Protection System for Concrete

3. Manufacturer:

**Alteco Technik GmbH,
Raiffeisenstrasse 16, D-27239 Twistringen
Germany**

4. System/s of AVCP

**System 1+
System 3 (Reaction to Fire)**

5. A) Harmonised standard

EN 1504-2:2004

- B) Notified body

CE **KIWA Polymer Institut
number 1119-CPR-1190**

UKCA **KIWA Ltd.
UKAS 0217/6695**

6. Declared performance/s for **Matacryn Bitu-Primer**

Essential characteristics	Performance	Harmonized technical specification
Abrasion Resistance (Taber test)	< 3000 mg	EN 1504-2:2004
Permeability to CO ₂	$S_D > 50 \text{ m}$	
Permeability to water vapour	Class II	
Capillary absorption and permeability to water	$w < 0,1 \text{ [kg/(m}^2 \times \text{h}^{0,5})]$	
Resistance to severe chemical attack	Class II	
Impact resistance	Class I	
Adhesion strength by pull-off test*	$\geq 2 \text{ N/mm}^2$	
Adhesion test after thermal compatibility testing*	$\geq 2 \text{ N/mm}^2$	
Adhesion on wet concrete	$\geq 1,5 \text{ N/mm}^2$	
Reaction to Fire*	$E_{fl} - s1$	

*performance declared without layer of mastic asphalt

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed on behalf of the manufacturer by:

Matthias Conradi

At **Twistringen, Germany**

on **11.06.2024**

(authorised signature)

CE-marking

CE	
1119	
Alteco Technik GmbH, Raiffeisenstrasse 16, D-27239 Twistringen	
Matacryn Bitu-Primer	
14	
DoP no MAT-00007	
1119-CPR-1190	
EN 1504-2:2004	
Surface Protection System for Concrete	
Abrasion Resistance (Taber test)	< 3000 mg
Permeability to CO ₂	$S_D > 50 \text{ m}$
Permeability to water vapour	Class II
Capillary absorption and permeability to water	$w < 0,1 \text{ (kg/(m}^2 \times \text{h}^{0,5})$
Resistance to severe chemical attack	Class II
Impact resistance	Class I
Adhesion strength by pull-off test*	$\geq 2 \text{ N/mm}^2$
Adhesion test after thermal compatibility testing*	$\geq 2 \text{ N/mm}^2$
Adhesion on wet concrete	$\geq 1,5 \text{ N/mm}^2$
Reaction to Fire*	$E_{fl} - s1$

*performance declared without layer of mastic asphalt

UKCA-marking

UK CA	
0217/6695	
Alteco Technik GmbH, Raiffeisenstrasse 16, D-27239 Twistringen	
Matacryn Bitu-Primer	
24	
DoP no MAT-00007	
UKAS 0217/6695	
EN 1504-2:2004	
Surface Protection System for Concrete	
Abrasion Resistance (Taber test)	< 3000 mg
Permeability to CO ₂	S _D > 50 m
Permeability to water vapour	Class II
Capillary absorption and permeability to water	w < 0,1 (kg/(m ² x h ^{0,5}))
Resistance to severe chemical attack	Class II
Impact resistance	Class I
Adhesion strength by pull-off test*	≥ 2 N/mm ²
Adhesion test after thermal compatibility testing*	≥ 2 N/mm ²
Adhesion on wet concrete	≥ 1,5 N/mm ²
Reaction to Fire*	E _{fl} – s1

*performance declared without layer of mastic asphalt