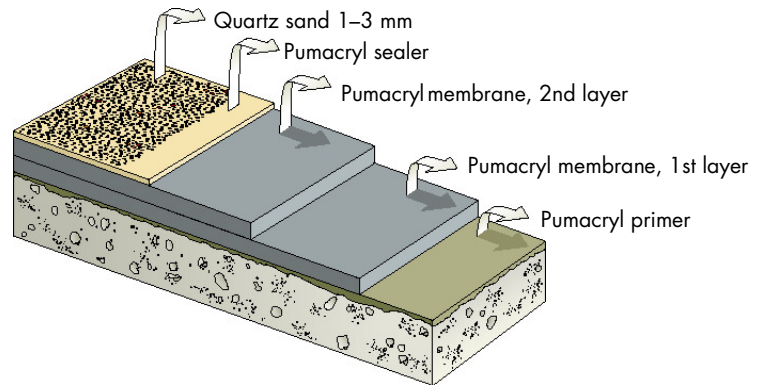
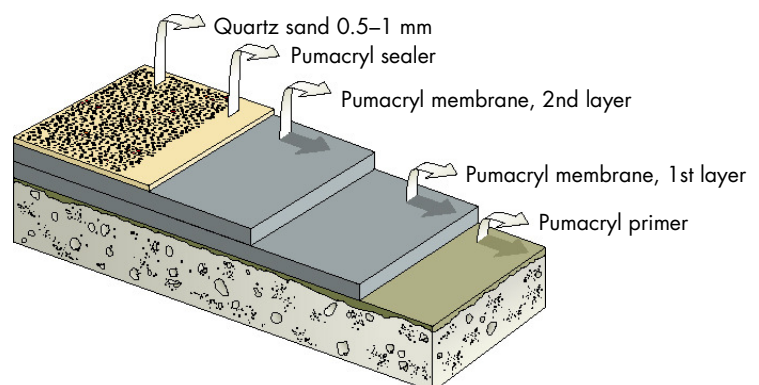


Specification for bridge structures

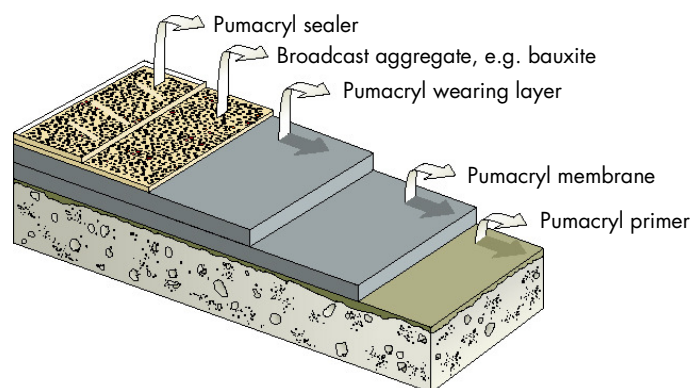
Membrane under asphalt



Membrane under ballast



Bridge deck coating



HEADOFFICE AND INTERNATIONAL SALES:

Vandex International Ltd
P.O. Box, CH-4501 Solothurn/Switzerland
Phone +41 32 626 36 36, Fax +41 32 626 36 37
info@vandex.com www.vandex.com

PRODUCTION AND SALES GERMANY / AUSTRIA:

Vandex Isoliermittel GmbH
P.P. Box 1406, D-21493 Schwarzenbek / Germany
Phone +49 4151 89 50-0, Fax +49 4151 89 15 50
info@vandex.de www.vandex.de

Primer

On concrete / screed:	PUMACRYL PRIMER or PRIMER H	approx. 0.3 kg/m ²
On asphalt (*):	PUMACRYL MEMBRANE	approx. 1.0 kg/m ²
On metal / tiles:	PUMACRYL PRIMER CM	approx. 0.25 kg/m ²
On timber:	PUMACRYL PRIMER	approx. 0.3 kg/m ²

(*) low tar content

Membrane under asphalt

On top of primer: Pumacryl Membrane in 1 or 2 layers:	PUMACRYL MEMBRANE	Minimum 3.0 kg/m ²
Adhesion coat for broadcasting: Broadcasting:	PUMACRYL STC 307 Quartz sand 1–3 mm	0.5 kg/m ² 1.0 kg/m ²

Membrane under ballast

On top of primer: Pumacryl Membrane in 2 layers:	PUMACRYL MEMBRANE	Minimum 4.0 kg/m ²
Optional: sealing: Broadcasting:	PUMACRYL STC 307 Quartz sand 0.5–1 mm	0.5 kg/m ² 1.0 kg/m ²

Bridge deck coating – light traffic 4–6 mm

On top of primer: Membrane:	PUMACRYL MEMBRANE	1.5–2.0 kg/m ²
Wearing layer:	PUMACRYL MEMBRANE	2.5–3.0 kg/m ²
Filler:	Quartz sand 0.1–0,4 mm	2.5–3.0 kg/m ²
Broadcasting:	e.g. bauxite (0.9–1.5 mm)	5.0–6.0 kg/m ²
Optional: sealing:	PUMACRYL STC 307	0.5 kg/m ²

Bridge deck coating – havy traffic 8–10 mm

Optional on top of primer: Membrane:	PUMACRYL MEMBRANE	2.0–2.5 kg/m ²
Wearing layer:	PUMACRYL MEMBRANE	2.5 kg/m ²
Filler:	(after consulting Vandex)	5.0 kg/m ²
Broadcasting:	e.g. bauxite (2.0–3.0 mm)	6.0 kg/m ²
Optional: sealing:	PUMACRYL STC 307	0.5 kg/m ²

The consumption depends on porosity and structure of the substrate.

The consumptions are valid for an application at +20 °C.

For details please refer to respective technical data sheet of each product.

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