

Product Data Sheet Lucobridge PV

Producer

LUCOBIT AG
Brühler Str. 60
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D-50389 Wesseling

Product

Lucobridge PV is a single ply membrane with a total thickness of 2,4 mm, which exists of a 2,0 mm thickness, with Polyester non woven fleece. Lucobridge PV is conceived with a non woven polyester fleece of 100 g/m² on both sides. Lucobridge PV is made for the single-ply sealing under stone mastics asphalt, mastic asphalt or bituminous concrete.

Advantages

- easy to lay as single ply membrane for bridges
- high resistance to static loading
- high resistance to impact
- excellent behavior in low temperature
- highly resistant to penetration
- excellent membrane to bridge in concrete cracks
- extremely high adherence on pretreated subsurface
- excellent temperature resistance

Use

- Bridge – concrete or steel
- Parking levels/parking garages incl. driveways
- Tunnel
- Civil structures

Processing

The surface of concrete or steel has to be prepared corresponding to the regulations and must be pretreated with epoxy resin (ZTV-ING Part 7, clause 1 resp. 4).

Lucobridge PV has to be rolled out, free of voids with overlapping seams. Lucobridge PV may be layed all-over using epoxy resins. Details may be found in the lay-ing instructions.

Storage

Lucobridge PV should be stored upright, protected from moisture and heat.

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Typical Properties	Unit	Lucolast® 7010	Standard Value
Colour			black
Thickness	EN 1859-2	mm	2,4
Dimensions	EN 1849-2	m	1,00 – 7,5
Water tightness	EN 1928-B	6 bar / 24 h	o.k.
Cold bend test	EN 495-5	°C	-40
Heat stability		°C	+100
Tensile strength MD/TD	ISO 527	N / 50 mm	1350 / 1150
Elongation at tensile strength MD/TD	ISO 527	%	50 / 70
Adhesive tensile strength / SMA	TP-BEL-B	MPA	1,0

These standard values are typical values and should not be regarded as specifications.