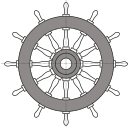


Approved for marine installation



Tested and approved in accordance with IMO 2010 FTP Code Annex 1, Part 5 and 2 and Annex 2

0045/2019

Surface materials and floor coverings with low flame-spread characteristics (e) adhesives used in the construction of 'A', 'B' & 'C' class divisions



Technical properties

Chemical base	Silane modified polymer
Mechanism of curing	1 comp.moisture curing
Shore A hardness, DIN 53505	26
Modulus elongation at 100%,DIN 53504 S2 *	ca. 0.9 N/mm ²
Elongation at break, DIN 53504 S2 *	ca. 225 %
Elastic recovery, DIN EN ISO 7389, at elongation of 60%	≥ 60 %
Tensile strength, DIN 53504 S2 *	ca. 1.5 N/mm ²
Movement capability	20 %
Consistency, DIN EN ISO 7390	Stable, ≤ 3 mm
Tooling time	max. 15 min.
Curing rate after 24h	≥ 3.0 mm
Curing rate after 48h	≥ 4.5 mm
Density	1.47 ± 0.05 g/cm ³
Volume change, DIN EN ISO 10563	≤ 3 %
Temperature resistance after curing	- 40 °C to + 90 °C
Application temperature	+ 5 °C to + 40 °C
Shelf life	18 months
Colour	White
Cartridge	290 ml

All measurements were performed under normal conditions (23 °C and 50 % relative humidity).

* The data are based on measurements after 7 days according to DIN 53504 S2.

Technical assistance

Contact FireSeal for any further details you may require.