

TEFROTEx® VISCOELASTIC / THIX



Sound-damping viscoelastic deck covering for inside and outside decks on board ships

Properties:

- sound-damping underlay for sandwich constructions in connection with various top layers according to purpose of use
- available as self-levelling or thixotropic material
(TEFROTEx® VISCOELASTIC THIX)
- not readily ignitable, therefore combination with all top layers possible
- high sound damping effect for impact sound and structure-borne noise problems due to a high loss factor for a wide frequency range
further information: see separate sound technical leaflets
- very good adhesion to pre-treated steel-, aluminium and galvanized decks
- open for foot traffic after 12-14 hours
(+20°C)

Preparation of Substructure:

All deck areas have to be blasted by the shipyard and pre-treated with intact shopprimer. These areas have to be dry, clean and free from rust, oil and other foreign matter.

Other deck types upon request.

Technical Data:

Thickness: 1,0 – 5,0 mm *
Top layer: depending on type and requirements
Density (+ 20° C). approx. 1,4 kg/ m²/ mm

Sound insulation values:

please refer to test report by Ødegaard & Danneskiold-Samsøe A/S, Consulting Engineers-Noise and Vibration, Copenhagen/Denmark

Fire Rating:

TEFROTEx® VISCOELASTIC/THIX complies with FTP-Code Part 6.

* (approved thickness may vary)

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