

TEFROTEX® 500P



Primary Deck-Covering
Spot levelling below carpet
Using in wet areas upon request

Execution:

Two coats, directly on pre-treated decks

1st coat: TEFROTEX® 500-P

2nd coat: not readily ignitable primary deck covering, f. e. TEFROTEX® 90-L

Properties:

- extremely low weight
- high thermal insulation
- very good adhesion to steel- and pre-treated aluminium galvanized deck surfaces
- no shrinkage
- fast curing
- one component
- easy application

Preparation of Substructure:

All deck areas have to be treated with a stable 2K-Shopprimer, plus one coat TEFROTEX® SF BONDING COAT and slurry coat.

Technical Data:

Thickness: 10 - 50 mm *

Density: approx. 0,5 kg /m²/ mm

Strengths:

measurements based on 4 x 4 x 16 cm prisms - after 28 days

compressive strength: approx. 6,0 N/ mm²

tensile-strength: approx. 2,0 N/ mm²

thermal conductivity: approx. 0,08 W/ (m·K)

k-Value:

30 mm TEFROTEX® 500-P

+ 5 mm TEFROTEX® 90-L

approx. 1,5 W/ (m²·K)

Fire Rating:

TEFROTEX® 500-P complies with FTP-Code Part 6.

* (approved thickness may vary)

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