



## Technical data sheet - EXTHA FIREMAT TLR

### General properties

Description	Spray-on non combustible rendering for fire protection in tunnels and underground structures
Composition	Mineral composite containing cement, vermiculite, hydraulic binders and special additives
Main applications	Protection for concrete structures
Thickness	Standard: 32 mm
Average density	800 kg/m <sup>3</sup>
Reaction to fire	Non combustible A1
Resistance to high pressure washing	Resistance to washing of 100 bar pressure at a distance of 50 cm or with rotary brushes
Biological characteristics	Rotproof
Color	Off white
Finish	Raw or smoothed projection Can be painted

### Fire resistance performances

Level of performance	N1, N2, N3
Tests	ISO 834 : 4H00 and HCM : 2H00

TEST	Fire resistance duration	Thickness	Average temperature at the interface concrete/protection
ISO 834	240 min	32mm	210°C
HCM	120 min	32mm	220°C

#### EXTHA

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