

SLV EXTERNAL

Passive Fire Protection



When it comes to protecting the structure of a building against the effects of a fire, SLV EXTERNAL, a premixed sprayed mortar, offers an effective solution. This lightweight mix of vermiculite, cement and additives is easy to apply and offers a durable alternative.

Application

- ✓ Must be applied with specific spraying machines.
- ✓ A decorative topcoat can be applied.
- ✓ Must be applied in accordance with the SLV manual and **between +5°C and +40°C**.

Field of application

- ✓ Used in the petrochemical and hydrocarbon industries, in tunnels and constructions exposed to bad weather (columns and beams).
- ✓ Mainly used on concrete and steel, with or without primer or topcoat.
- ✓ The substrate must be clean, preferably dry, and free of dust, oil and grease before application.

Fire behaviour

Non-combustible, A1

Fire resistance

RF 30 up to 360 minutes

Volume weight

720 kg/m³ ± 10% (ETA21-0335 WARRINGTON)

Thickness

From 12 mm to 74 mm

Thermal conductivity

0,15 W/m.K

Smoke emission

R :0.32. (BS6853: 1999 Ann B2)

Colour

Greyish

Finish

Lightly textured surface - Asbestos-free



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