

# 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

Fire resistance

Volume weight

Thickness

Thermal conductivity

Smoke emission

Colour

Finish

Non-combustible, A1

RF 30 up to 360 minutes

720 kg/m<sup>3</sup> ± 10% (ETA21-0335 WARRINGTON)

From 12 mm to 74 mm

0,15 W/m.K

R :0.32. (BS6853: 1999 Ann B2)

Greyish

Lightly textured surface - Asbestos-free

