

SLV INTERNAL

Passive Fire Protection



For effective fire protection inside buildings, SLV INTERNAL, a premixed sprayed mortar, is a lightweight, durable solution. Easy to apply, it combines vermiculite, cement and additives for optimum protection.

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 **hospitals, shopping centers, office buildings and other public buildings**.
- ✓ 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 240 minutes

Volume weight

350-400 kg/m³ (BS476)

Thickness

From 10mm to 76mm

Thermal conductivity

0,121 W/m.K

Smoke emission

R :0.32. (BS6853: 1999 Ann B2)

Colour

Greyish

Finish

Lightly textured surface - Asbestos-free



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