

# SLMW

## Thermal barrier



If thermal protection of hot surfaces of steel structures is required, SLMW, a cementitious compound based on sprayed mineral wool, is specially designed to provide thermal protection inside buildings. It is available in HT-GRADE (high temperature) quality.

### Application

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

### Field of application

- ✓ The **SLMW-HT** is generally used in environments where surfaces are continuously very hot. These surfaces can reach temperatures of **650°C**, as in the case of **steam turbines** or similar industrial installations. For each application, the substrate must be perfectly clean, preferably dry and free of dust and grease.

Fire behaviour  
Weight/volume  
Thickness  
Thermal conductivity  
Colour  
Finish

Non-combustible, A1  
200-300 kg/m<sup>3</sup>  
From 19 to 80 mm  
0,040 W/m.K  
Whitish  
Waffled - Asbestos-free