



# DOSSOLAN 3000

## FIRE RESISTANT FLOCKING



Ventilation



Smoke extraction



Fire resistance up to 4h depending on application



Mineral wool-based product

## FIRE RESISTANT FLOCKING

**DOSSOLAN 3000** is a fibrous slag mineral wool product in lightweight flake form for passive fire protection.

It can be used for a variety of applications:

- Sheet steel ventilation and smoke extraction ducts
- Wood and steel structures
- Horizontal membranes and ceilings (steel, wood and concrete)
- Double-skin vertical cladding

### Avantages

- ✓ Asbestos-free
- ✓ Impervious to attack by rodents and vermin
- ✓ Monolithic coating absorbs substrate expansion without cracking
- ✓ Product complies with directive 97/69 CE
- ✓ Easy to install

### Installations



Pneumatic spraying with water on sound, dry substrates with mineral wool spraying machine

### Applications

- Horizontal or vertical, circular or rectangular sheet steel ventilation or smoke extraction ducts (EI 60 à 180)
- Double-skin vertical cladding (EI 30 à 240)
- Horizontal membranes under wood, steel or concrete floors (REI 30 à 240)
- Steel structure protection (R 15 à 240)



### Informations de mise en oeuvre

**DOSSOLAN 3000** is applied by wet spraying directly onto the substrate to be protected, after application of **DOSSOPRIME** primer on metal substrates or installation of a wire mesh.

Application is carried out in accordance with the rules of the trade defined in DTU 27.1 and the product must not be used at temperatures below +5°C or above +45°C (+ 41°F or above +113°F).

### Features

<b>Thickness</b>	from 10 to 92 mm depending on the surface to be protected
<b>Color</b>	Off-white
<b>Mass density</b>	350 kg/m <sup>3</sup> +/- 15%
<b>Initial setting time</b>	24 hours at 20°C and 50% RH
<b>pH value</b>	11
<b>Operating temperature</b>	From 5 to 45° C
<b>Finishes</b>	Rolled or compressed
<b>Environment and safety</b>	FDS available on request

### Certifications



A1 classification to EN 13501-1



A+ rated product (VOC emissions in indoor air)

Item code			
Référence	Description	Packaging	Weight/pallet
DOS0001	DOSSOLAN 3000	25 kg bag	600 kg for 24 bags
DOS0002	DOSSOPRIME primer (metal substrate)	25 kg bucket	450 kg for 18 buckets

## Technical documents available

**Technical data sheet**

**European test report**

Passive fire protection for :

- Sheet steel ventilation and smoke extraction ducts
- Wood and steel structures
- Horizontal membranes and ceilings (steel, wood and concrete)
- Double-skin vertical cladding

**Safety data sheet**

## Finishes

**Finishing options:** roller or float, hardener (see T-9111 coating) or paint (see DTU 27.1).

## Standards and testing

✓ **Installation in compliance** with test reports, D.T.U 27.1 (NF P15-202-1 and 2), and building codes.

## Transport et storage

- **Packed** in 25 kg plastic bags
- **Shrink-wrapped pallets** measuring 0.80 x 1.20 x 1.70 m (W x D x H) - 8 rows of 3 bags, i.e. 24 bags or 600 kg/pallet
- **Shelf life 12 months maximum** from date of manufacture in unopened packaging.
- **For optimum preservation**, protect your bags from frost, humidity, excessive heat and too much radiant sunlight

*If you have any questions about the product, its various applications, or would like to request a quotation, please do not hesitate to contact us.*

Geostaff has compiled the data in this data sheet with all due care and reserves the right to modify product properties without prior notice. The user of these data shall at all times be responsible for their correct application. In case of uncertainty or doubt, we advise you to contact Geostaff to check whether these data correspond to the required application.

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