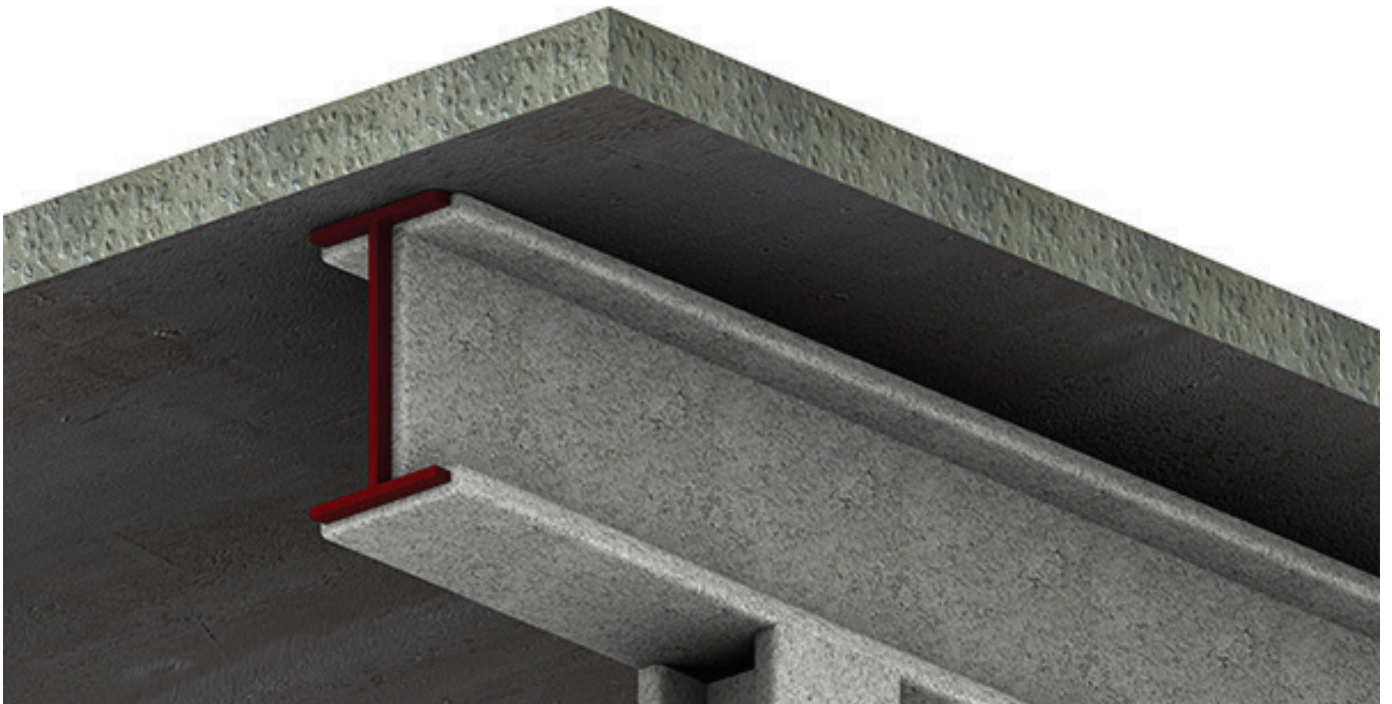


PROMASPRAY®-P300 Product Data Sheet

Non-reactive fire protective coating



www.promat-international.com





General description

PROMASPRAY®-P300 is a spray or trowel applied, single package factory controlled premix, based on vermiculite and gypsum, for internal use. PROMASPRAY®-P300 is a lightweight rendering that provides very efficient fire resistance from 15 to 240 minutes, depending on the thickness.

Fields of application

The product is suitable for internal use (ETAG 018-3, type Z₂) for fire protection of:

- concrete structural elements
- structural steel
- load-bearing flat concrete profiled sheet composite elements

System advantages / customer benefits

- lightweight and durable rendering suitable for fire resistance of up to 240 minutes
- economic and quick application
- improves acoustic and thermal insulation
- fire protection of steel ribbed slabs

Test certificate / approval

PROMASPRAY®-P300 is assessed by European Technical Approval (ETA) LPCB and UL-listing. Loadbearing steel, loadbearing concrete elements, loadbearing timber floors and loadbearing flat concrete profiled sheet composite elements are tested in accordance with applicable European standards (EN), British standards (BS) and US standards (ASTM). Depending on the applied layer thickness and area of application, fire resistance 15 minutes to 240 minutes can be achieved.

Packaging

- 20 kg plastic bags
- 50 bags/pallet

Subject to change.

Storage requirements

- Store in cool and dry conditions
- Protect from moisture
- Shelf life of original sealed containers at least 12 months
- Once opened, containers should be finished swiftly

Safety instructions

- Keep out of reach of children.
- Avoid contact with food or beverages.
- Please refer to the safety data sheet for additional advice.

Technical data

Density ρ	310 kg/m ³ ± 15 % with batch mix method (without accelerator)
----------------	--

Alkalinity (pH-value)	approx. 8 - 8.5
-----------------------	-----------------

Thermal conductivity λ	0.078 W/m.K at 24°C
--------------------------------	---------------------

Properties

Construction material class	A1, EN 13501-1
-----------------------------	----------------

Minimum rendering thickness	8 mm
-----------------------------	------

Rendering thickness range	8 - 76 mm
---------------------------	-----------

Thickness of one layer	approx. 15 - 20 mm
------------------------	--------------------

Cure	By hydraulic set
------	------------------

Initial set	10 to 15 hours at 20°C and 50% RH without accelerator
-------------	---



Head Office

Promat International N.V.

Bormstraat 24

2830 Tisselt

Belgium

T +32 15 718 100

F +32 15 718 109

E info@promat-international.com

www.promat-international.com

www.promat-tunnel.com

www.promat-marine.com

www.promat-oilandgas.com