Fire-resistant

# Gypsum Atrin

ATRIN PLASTER · FIRE PROOF

Fire-resistant gypsum that slows the spread of flames and buys time for firefighting




| Initial set | Final set | Whiteness | Purity |
|---|---|---|---|
| 7 min | 24 min | 95%+ | 96%+ |

## Product overview

In a fire, a building's main structure deforms under prolonged exposure to flame and loses strength and stability. By carefully adding chemical additives, our specialists produced Atrin (fire-resistant) gypsum, which not only stops fire from spreading but, by slowing its advance, gives firefighters the time they need.

## Applications

- Protective layer for lift machine rooms, walls beside fireplaces and walls crossed by HVAC ducts
- Surfaces exposed to heat, expansion and contraction

## Technical features

- Initial set 7 minutes, final set 24 minutes
- Thermal and acoustic insulation
- High adhesion
- Whiteness above 95% and purity above 96%
- Lighter than ordinary gypsum
- Can be applied on brick, clay and cement block, cement, concrete and steel

**Packaging**

20 kg laminated polypropylene bags

**Practical tip**

Besides being fire-resistant it insulates against heat and sound and is lighter than ordinary gypsum; it can be applied over brick, block, concrete and steel.