



Technical data and properties

Description	Grey color free flowing powder
Density	1750-1900 kg/m ³
Loadbearing	2.5k N/m ² UDL
Fire resistance	EI 120 / E120 and 240mins EN1366
Classification	EN13501:2
Acoustic performance R'w	57 (-2;-6) dB at 100mm
Max unsupported span	1800 mm
Thermal conductivity (U value) @100mm	0.45 - U Value
Thermal resistance 'R' (t/k) @100mm	0.22
Expansion on setting (%)	0.1

Safety instructions

- Please refer to the safety data sheet for additional advice

Application instructions

- Ensure that the aperture and services in question are tested with PROMASTOP®-FIRE COMPOUND EXTRA and the site conditions are within the application specification
- All services and apertures need to be clean and clear of all dust and loose particles. The aperture temperature needs to be at +5 deg C or above at time of installation
- Upon installation make sure that you install the PROMASTOP®-FIRE COMPOUND EXTRA to the recommended ratio for the aperture you are installing, make sure that you fill the full depth in a single pour to create a solid structure
- PROMASTOP®-FIRE COMPOUND EXTRA can be mixed preferably by mechanical paddle or manually if required. Measure out the correct amount of clean water into a clean container to achieve the desired consistency
- (PROMASTOP®-FIRE COMPOUND EXTRA: WATER RATIO):
- Pourable Mix ratio of 3 - 3½: 1 Trowelable Mix ratio of 4: 1
- Gradually add the PROMASTOP®-FIRE COMPOUND EXTRA stirring continually. Continue mixing until the PROMASTOP®-FIRE COMPOUND EXTRA is mixed to a smooth even consistency. Any spillage should be wiped up with a damp

General description

PROMASTOP®-FIRE COMPOUND EXTRA is a gypsum based mortar material, used to reinstate the fire resistance performance of floor constructions where they have been provided with apertures for the penetrations of multiple services. PROMASTOP®-FIRE COMPOUND EXTRA is supplied as a dry material, and is mixed with water to the required ratio prior to installation. PROMASTOP®-FIRE COMPOUND EXTRA when mixed is self-supporting in a floor to spans of 1800mm. Temporary non-combustible shuttering is required to support the wet weight of the PROMASTOP®-FIRE COMPOUND EXTRA. The seal is high strength, non-combustible and is load bearing.

Fields of application

All types of M& E Service penetration seals in rigid walls and floor construction.

System advantages / customer benefit

- Fire resistance testing in walls, rigid floors
- Rapid setting, zero shrinkage formulation - can be used as pourable or trowel grade, gas tight seals
- Excellent workability ranging from stiff to pourable mix.
- Good load bearing performance in floor seals
- Usable to hold dampers assemblies to wall

Test certificate / approval

- UL-EU (01045)



Packaging

PROMASTOP®-FIRE COMPOUND EXTRA are supplied in 20 kg bags.

Storage requirements

- Store in cool and dry conditions
- Expected shelf life at least 6 months consistency.
Any spillage should be wiped up with a damp cloth before setting occurs. May stain pipes and services. Mix only enough material sufficient for use within the recommended pot life (20-30 minutes). Pot life and set times will be reduced for lower content and higher temperatures.
- Installation should not be carried out when temperatures are above 35°C. Setting times are normally between 30 and 90 minutes.
Warning: Do not attempt to extend working time by remixing with additional water once the mortar has started to set, as this will interfere with the setting process.
- Always mix in clean buckets. Using dirty buckets containing remains of compound from earlier mixes may reduce working time
- Fit damming board/shuttering to bottom of opening. Damming materials must be able to support the wet weight of the compound under pouring conditions. Pour PROMASTOP®-FIRE COMPOUND EXTRA to the required 100mm thickness.
- Once filled smooth off the PROMASTOP®-FIRE COMPOUND EXTRA to produce a professional finish



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