

Silverseal HS Compound 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. Silverseal HS Compound is supplied as a dry material, and is mixed with water to the required ratio prior to installation.



Silverseal HS Compound 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 Silverseal HS Compound. The seal is high strength, non-combustible and is load bearing. Silverseal HS Compound has a fire resistance to EN1366-3 up to EI120, including BS476 Pt 20 and BS6399-1 Loading for Buildings "Code of Practice for dead and applied loads".

Intended Use

The specific elements of construction that the system Silverseal HS Compound may be used to provide a penetration seal in, are as follows:

- Fire resistance testing to EN 1366-3: 2009.
- Classified as EI 120 using EN 13501-2.

Key Product Points

- 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. (Consult FSi Technical Department for details).

Certifications



UAE Certificate of Compliance

دست‌نمای ای‌سی‌بی‌سی‌تی ات‌ار ام ال ا تلود
یول‌خ ادل ا تر اورو
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ETA 14-0280

CE-1121-CPR-JA5039



Description	Result
Packaging	20kg
Colour	Green bags
Product Code	HSC
Associated Products	Pyropro HPE, PipeBloc EL, PipeBloc PCP, PipeBloc PWP
Specification Ref	FSi Silverseal HS Compound
Expected Shelf Life	At least 6 months

Accreditations



Please refer to FSi Technical Data Sheets and Technical Manual for more information