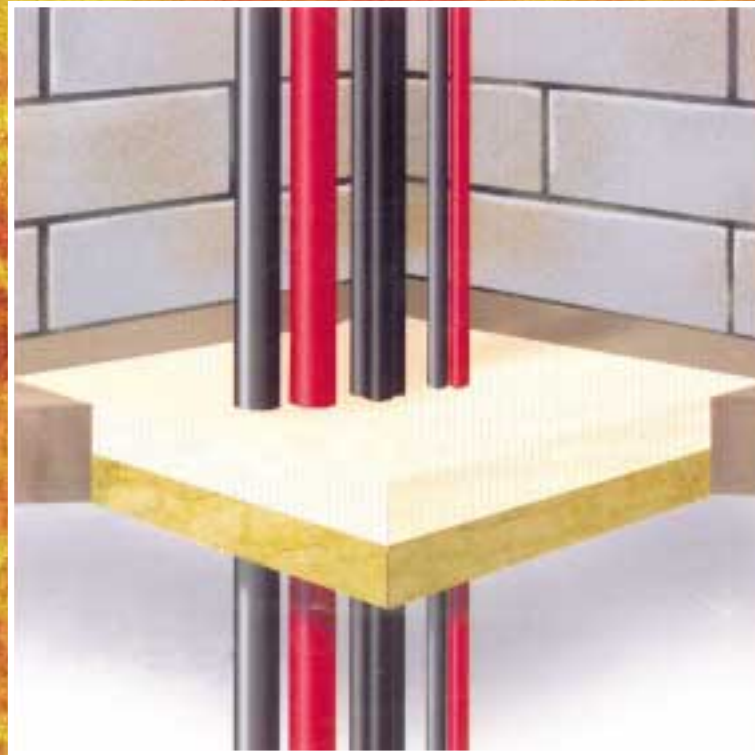




PyroMortar



- PROVIDES FIRE RESISTANCE TO BS 476 PART 20: 1987
- EXPANDS DURING CURE
- EASY TO MIX AND INSTALL
- CONTAINS NO ASBESTOS OR HALOGENS
- A NON-SPALLING FIRE SEAL
- MANUFACTURED IN IRELAND

WHAT IS PyroMortar ?

PyroMortar is a lightweight mortar compound which is designed to prevent the spread of fire from one compartment to another where services penetrate separating walls and floors, and provides up to 2 hours fire resistance.

PyroMortar consists of a specially blended powder which is supplied in easy to handle 18kg bags. When mixed with water, the fire rated mortar forms a trowelable or pourable mixture which is easy to install and has excellent workability characteristics.

WHY USE PyroMortar ?

- Comprehensively tested and assessed in accordance with BS 476 part 20 : 1987 for up to 1 hour fire resistance.
- Provides a loadbearing seal when used in the correct thickness.
- Easy to install.
- Simple retro-fitting of additional services.

WHERE TO USE PyroMortar ?

PyroMortar is particularly suitable for reinstating compartment floors where HVAC ducts, pipes and electrical services have been installed. Small holes and imperfections of fit can easily be "made good" using PyroMortar.

Typical types of building where PyroMortar is commonly used are:

- Multi-storey buildings with service risers.
- Communication and Broadcasting Facilities.
- Hospitals, hotels and apartment blocks.
- Power Stations and Control Rooms.

PyroMortar can be used in walls or floors. (For installation details please refer to technical data sheet)

HOW DOES PyroMortar WORK ?

When exposed to the heat of a fire, the excellent thermal insulation properties of PyroMortar provides an effective barrier, preventing the passage of fire and smoke. Unlike sand and cement mortars or concrete, the special formulation resists shrinkage and cracking, and is not subject to spalling in a fire situation

During installation and the curing process, PyroMortar actually expands ensuring that an excellent seal is possible even in irregular openings.

HOW TO SPECIFY

"Supply and install PyroMortar to provide fire resistance to floor / wall openings. Installation to be in accordance with the manufacturers recommendations."

USING OTHER PYRO RANGE PRODUCTS WITH PyroMortar?

Other Pyro rated products can easily be used in conjunction with PyroMortar. For example; where plastic pipes are installed in a service riser with other services, pipe collars or PyroWraps can be used with the mortar to provide the required fire rating.

OTHER PRODUCTS AVAILABLE

A wide range of firestopping products which provide the specifier or engineer with solutions to most passive fire protection problems experienced on site are available.

- PyroBatt 120 - Fire compartmentation board.
- PyroWraps - Intumescent wraps for PVC pipes.
- PyroMastic - Fire rated mastic.
- PyroSpan - Fire rated movement joints.

PERFORMANCE

Tested to BS 476 part 20 achieving 4 hours at 100mm thickness.

Flexural strength: 2.31 N/Sq. mm

Compressive strength: 5.08 N/Sq. mm

Usage: 0.21 Sq.m approximately at 100mm thick per 18kg bag. (5 bags fills 1 sq.m at 100mm thick)

your local supplier is:



Unit 31G Rosemount Park Drive, Rosemount Business Park,
Ballycoolin Road, Dublin 11.
Phone 8829990 Fax 8829992 Mobile 087-2349937
Email cim@indigo.ie