

# BIS Pacifyre® FPM Fire Protection Mortar

BIS Pacifyre® FPM Fire Protection Mortar is suitable for sealing of gaps around cables, pipes and fire sleeves. Recommended for fire safe and smoketight sealing ventilation flaps, ventilation ducts and fire protection doors, as per EN 998-2.

## Features and benefits

- For mortaring around single cables, (non) combustible pipes with or without insulation, fire sleeves and sealing of fire valves, air ducts and fire doors
- Can also be used for fire safe filling of joints and holes in walls and floors
- Suitable for manual or machine processing (e.g. mortar gun)
- Shrink free
- Strong surface adhesion
- For any texture, from free-flowing to very firm
- Fire class A1 (according EN 13501-1)
- Mortar group MG III (M10)
- Tools easily cleanable with water
- Quick drying time

## Application and storage

Mix the 15 kg ready-to-use mortar powder (1 bucket) with approximately 2.7 liters of water (small deviations are allowed to meet situative demands). Apply the obtained 8 liter of fresh mortar with the required tool over the complete depth of the wall or floor. To be stored in a cool and dry place. Application within 12 months after production date is recommended (see lid).

## Test data

- Density:  $\pm 1,970 \text{ kg} / \text{m}^3$  (fresh mortar)
- Pour weight:  $1,740 \text{ kg} / \text{m}^3$
- Tensile strength:  $7.2 \text{ N} / \text{mm}^2$
- Compression strength:  $28.4 \text{ N} / \text{mm}^2$
- Shear load:  $0.84 \text{ N} / \text{mm}^2$
- Application temperature:  $\geq 5 \text{ }^\circ\text{C}$



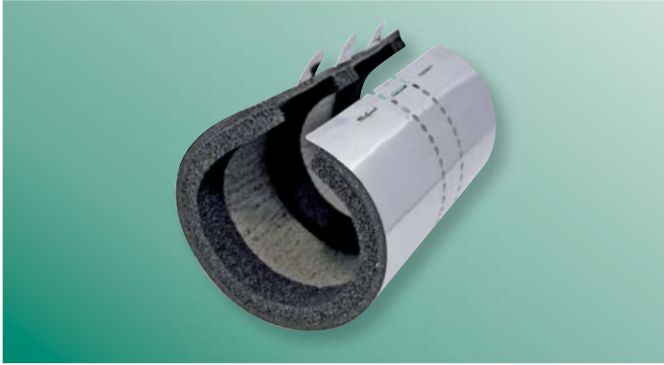
## Article data

Part No.	Content	Box
218 0 015300	15 kg	1 pc.

Walraven recommends that you mark each individual penetration which is sealed with BIS Pacifyre® FPM Fire Protection Mortar, by means of a BIS Pacifyre® ID-Card, Part No. 214 9 999903 (card - for walls and floors).



# BIS Pacifyre® FPM Fire Protection Mortar to be used in combination with:



**BIS Pacifyre® MK II Fire Sleeve**  
Single component built-in fire sleeve for fire safe and smoke tight sealing of pipe apertures.



**BIS Pacifyre® IWM III Fire Strip**  
Fire strip for fire safe and smoke tight sealing of pipe apertures.



**BIS Pacifyre® EFC Fire Collar**  
Flexible built-up fire collar for fire safe and smoke tight sealing of pipe apertures.



**BIS Pacifyre® AWM Fire Collar Range**  
Single built-up fire collar for fire safe and smoke tight sealing of pipe apertures.



**BIS Pacifyre® ID-Card**  
For marking, identification and inspection purposes. For all BIS Pacifyre® Pipe Penetrations.

