

Walraven Pacifyre® A

Fire Protection Acrylic sealant

Single component acrylic sealant for fire resistant and smoke tight closing of linear building joints and penetration seals in wall and ceilings according EN 1366-4 and EN 1366-3 Approved ETA 16/1008, 22/0037.



Properties

- Fire resistant and smoke tight up to EI 240 / 120.
- Tested and approved acc. EN 1366-4, EN 1366-3 and EN ISO 717-1.
- Lightly foaming in contact with fire.
- Activation temperature ≥ 120 °C.
- Remaining elastic and overcoat able.
- Color-resistant and waterproof after curing.
- Excellent adhesion to most porous substrates.
- Simple, fast and clean handling.
- Sound reduction up to 62 dB.
- Paintable after curing.
- Indoor Emission: EC1 Plus / Level A+.
- CE Marked.

Testing and approvals

Testing and approved acc. to EN 1366-4: up to EI 240 for building joints ≤ 20 mm. ETA16/1008.

Testing and approved acc. to EN 1366-3: up to EI 120 for penetration seals joints ≤ 15 mm ETA 22/0037, classification report (with Walraven Pacifyre® MKII, Walraven Pacifyre® EFC fire collars).

Application scope

For fire-resistant and smoke-tight closing of linear low movement joints in walls and ceilings according EN 1366-4, and sealing of penetration seals according EN 1366-3. (see ETA documents).

Surface preparation

The surface must be solid, clean and free of dust, oil and grease. If surface is very dry or porous then moisten with a primer made of 2 parts of Walraven Pacifyre® A mixed with 1 part of water. To produce optically neat joints we recommend masking off joint hedges with the appropriate tape. Use smooth surface tape for smooth substrate, and crepe structured tape for rough substrate surfaces.

Application

Cut off the top of the cartridge cap above the tread, screw on the plastic nozzle and cut at an angle to match the joint strand width required. Load cartridge in the conventional dispensing pistol and inject into the joint free of air bubbles. Directly after application, smooth off the joint with filling knife. The joint can be lightly sprayed with water for a smooth finishing. To avoid tearing the skin as it forms, remove masking tape directly after filling the joint/ penetration. Remove smoothing and protect the surface of the sealant from water (rain) until a skin has formed.

Joint size

Minimum width	: 5 mm
Maximum width	: 20 mm
Joint depth	: width = depth

Technical information

Material	: acrylic polymers with fire protection additives
Consistency	: thixotropic paste
Specific gravity	: 1.40 g/mL
Skinning time	: +/- 20 min (20 °C and 65% rh)
Fully cured	: +/- 1 mm/24 h
Application temperature	: +5 °C to +30 °C
Service temperature	: -20 °C to +80 °C
Joint movement capacity	: 12.5%
Maximum joint width	: 20 mm
Shrink	: +/- 15%

Packaging

12 x 310 ml cartridges per display carton.

Shelf life

Store the product in a cool and dry place. The shelf life is at least 12 months after the production date (see cartridge). If stored in a dry and cool place (+5 to 20 °C).

General instructions

Health guidelines:

- Irritates eyes and skin.
- Sensitization is possible through skin contact.

Safety hints:

- Keep out of reach of children.
- Wear appropriate protective gloves and clothing when applying the product.
- In case of accident seek medical advice immediately (consult SDS file).

Important

- Do not use in application where continue water tax is possible.
- Paintable with most paints.
- The paint must be sufficiently elastic to put on a plastic elastic mastic.
- View the great diversity in available painting it is recommended first to make a compatibility test.

Cleaning:

- Skin: in case of contact with the skin, rinse the coating off immediately with soap and water.
- Textiles: fresh coating can be removed with soap and water. The hardened product can only be removed mechanically.

Instruction for disposal:

- Squeeze out product. Hardened product residue can be disposable of with household waste.
- Only complete empty cartridges are to be disposed of as recoverable materials.

Please note:

The above information can only be of a general nature. Because of the various modes of processing and use being beyond our control and the large variety of materials we recommend that sufficient tests always be carried out. No liability for particular results of application based on the information and instructions given in this leaflet can therefore be given. Warranty applies exclusively to the consistently high quality of our products in connection with our sales conditions.

Find out how we can support you

Would you like to find out more about any of the solutions described in this Technical Data Sheet?
Or would you like to discuss how we could help you find the best possible solution for your project?
Get in touch today!

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* The technical data are non-binding and do not reflect the warranted characteristics of the products. They are subject to change. Please consult our General Terms and Conditions. Additional information is available upon request. It is the designer's responsibility to select products suitable for the intended purpose and to ensure that performance data are not exceeded. The installation instructions should always be read and followed.