

> PROTECTIVE WATERPROOF COATING PRODUCTS



**PYE**

PYE Products..... easy to use



**PYEFLEXI-SEAL**

*Flexible Waterproof Sealer  
(Water-Based)*

Product code: PRFS

**DESCRIPTION**

**PYEFLEXI-SEAL** is a thick flexible copolymer latex coating that forms a tough continuous membrane with waterproof properties and resistance to weathering. It is designed to weatherproof and protect old and new roofs, joints, facades, walls and masonry. It is often used to protect surfaces from further erosion after repairs have been completed. It is a convenient single pack product that is easy to apply non-toxic and free from the hazards of flammable solvents. Because of the thick, high build nature, it is able to bridge and fill hairline cracks in surfaces. Being flexible, it will withstand some surface movement, thereby resisting premature aging, embrittlement and failure due to rapid changes in temperature.

**SUITABLE FOR**

**PYEFLEXI-SEAL** can be applied to concrete, brick, blockwork, asphalt, roofing felt, asbestos cement, natural stone, quarry tiles, plaster, slate, iron and steel. The latter two surfaces will require priming with **PYERUST-CONVERTER** before application.

**DIRECTIONS FOR USE**

**Surface preparation**

Remove all loose flaking and foreign materials by wire brushing or scraping. Avoid wire brushing on asbestos surfaces as hazardous fibres may be released. Instead scrape carefully and prime with **PYESTABILISER**. Remove all rust from metal surfaces and apply **PYERUST-CONVERTER**. On painted surfaces, abrade by sanding down. Larger cracks and gaps can be treated with a strip of open-weave glassfibre.

**Application**

**PYEFLEXI-SEAL** can be thinned down with about 5% water for the first coat. Stir well before use. Apply the first coat as a primer. Follow with undiluted product as the second coat. Apply using a brush, roller or airless spray. Apply horizontally for the first coat and vertically for the second or vice versa. The substrate may be damp, but there must be no actively percolating water. The second coat should be applied as soon as the first is tack-free (about 4 hours depending on humidity). Do not apply if rain is anticipated.

Note: **PYEFLEXI-SEAL** must be applied in a minimum of 2 coats and must not be applied more than 2kg/m<sup>2</sup> in a single layer.

**TECHNICAL & PHYSICAL DATA**

Colour	White, light grey, light green. Other colors available.
Form	Semi-liquid paste.
Composition	Binder: an acrylic copolymer Pigments: Titanium dioxide and neutral extenders. Free from tar and pitch.
Odour	Pleasant sweet smell.
Drying time	4 - 8 hours
Coverage	0.75 - 1kg/mm/m <sup>2</sup>
Dry film thickness	1 - 2mm
Cleaning	Clean tools and equipment with water before curing starts.

**PACKING**

1kg, 4.5kg & 20kg

Further information and advice are freely available from:

**PYE PRODUCTS (M) SDN. BHD.** (Co. No. 206933-D)

Lot 4993, 5½ Mile Jalan Meru, 41050 Klang, Selangor Darul Ehsan, Malaysia.

Tel : 603-3392 8104, 3392 8112 Fax : 603-3392 8097

E-mail : enquiry@pyeproducts.com Website : www.pyeproducts.com



All information contained within this brochure is only intended to give a fair description of the products and their capabilities under specific test conditions. However, it does not constitute an offer of warranty by the manufacturer nor a guarantee of its accuracy or completeness in describing the performance or suitability of the various products.