



30-52

Fireflex weatherproof coating/ adhesive

Colour

White

Base

Co-polymer emulsion

Application Method

Brush or spray

Coverage

2 – 2½ litres/m² in at least 2 applications (coats). The first coat should be 1 litre/m². Allow to dry between coats.

Application Temperature

+5°C to +50°C

Service Temperature

-30°C to +80°C

Drying Time

Touch Dry: 2 hours approx.

Total Drying Time: 12 hours approx.

Clean-Up

Water when wet and solvent BS 911 when dry

Fire Performance

Non flammable when wet and Class “1” when dry.

Moisture Vapour Permeability

0.11 perms

Storage Life

6 months when stored between 5°C and 30°C in original unopened containers.

Average Weight

1.35 kg/l

FOSTER FIREFLEX 30-52 WATER BASED MULTI-PURPOSE WEATHERPROOF COATING/ ADHESIVE

- Fire resistant.
- Elastomeric
- Solar reflective
- Fungal resistant
- Low vapour permeability

Fireflex is a co-polymer based multi purpose emulsion designed to be a flexible coating for bonding and protecting insulation, roofing and fire protection materials. **Fireflex** is also an excellent asbestos encapsulant and can also be used as a coating for Fire Batts.

Fireflex was designed to reduce the need for the insulation contractor or distributor to stock a range of products from the confusing list of competitive materials available.

Features

Fire resistant to BS 476 Part 7 Class “1”. Elastomeric – enabling it to withstand all normal building movements. Low vapour permeability – to protect insulation from moisture. Solar reflective – to prolong the life of the substrate by protecting against UV degradation and to “even out” the effects of high and low temperatures on the underlying materials. Fungal resistant – designed to inhibit fungal growth on the surface being treated although it is not a fungicide treatment. Weatherproof – suitable for internal and external application. Also suitable for weatherproofing asbestos sheeting after using a suitable high penetration primer and asbestos encapsulation. Apply in dry conditions. Versatile application – can be applied by brush or air assisted/ airless spray. Can be used with reinforcing mesh or spray applied fibre reinforcement.



FOSTER FIREFLEX 30-52 WEATHERPROOF COATING/ ADHESIVE

Uses:

- Coating for fire protection penetration.
- Protection of insulation materials.
- Protection of sprayed PU Foam insulation.
- Asbestos encapsulation.
- General weatherproofing.
- Solar reflectivity.
- Fungal protection.

Application:

All surfaces must be free of grease, dirt, dust and loose material.

Fibrous surfaces should be coated using a spray technique. The first coat should be at 1 litre/m². Whilst the coating is still wet, Glass Cloth no. 10 should be embedded and the material allowed to dry, usually overnight. A second coat should then be applied such that the pattern of the Glass cloth will be hidden at the rate of 1 to 1.5 litre/m².

When covering with canvas it is necessary to apply the initial coat as above then a light coat to embed the canvas left to dry and the final coat applied at 1 to 1.5 litre/m².

Allow the whole to dry at least overnight, protected against frost or rain damage.

Fireflex can be used for both internal and external application. However, frost and running water will adversely affect the wet coating.

For industrial use only.

This data sheet is based on specifications, data and test results available to us at the time of publication.

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* If not applicable, within 6 months from date of supply.