

PRODUCT DESCRIPTION

An environmentally friendly, durable and versatile acrylic weatherproofing coating incorporating inert fibres with a slight sheen. Fibreflex does not need to be over-coated. The product conforms to GBCSA environmental requirements and EU 2010 targets.



COLOUR RANGE

White and pastel colours.

SPECIAL NOTE: Colour can be tinted using Zero VOC, Glycol Free, APEO free, NPEO free, and Formaldehyde free tinters which do not add to the VOC of the product, unlike the standard tinters used within the paint industry.

PACKAGING

5 litre and 20 litre

RECOMMENDED FOR

EXTERIOR surfaces.

Used as a finishing coat for tops of exposed plastered walls, window sills, small ledges and tops of plaster mouldings, as well as exposed weather-facing walls or fairfaced brick walls.

NOT RECOMMENDED FOR

Not suitable for internal walls or areas of high traffic, or under paving or tiles as it will degrade.
Not suitable for coating surfaces where there is rising damp.

APPLICATION

PLEASE NOTE: Correct preparation is essential. All surfaces must be sound and prepared in the recommended manner. For more information on surface preparation contact your closest Paintsmiths store.

As a finish coat for walls (minor plaster crazing):

Thoroughly stir and apply 1 coat of Masonry Primer to prepared surfaces using a brush or roller at the stipulated spread rates. Allow to dry for >16 hours before over-coating.
Thoroughly stir and apply 2 coats of Fibreflex at 5m²/litre using a brush or roller. Allow to dry between coats.

As a weatherproofing coating for walls:

Thoroughly stir and apply 1 coat of Masonry Primer to prepared surfaces using a brush or roller at the stipulated spread rates. Allow to dry for >16 hours before over-coating.
Thoroughly stir and apply 1 thick coat of Fibreflex at 3m²/litre using a brush or roller.
Allow to dry and then apply a second coat of Fibreflex at 5m²/litre.

Weatherproofing tops of walls:

Thoroughly stir and apply 1 coat of Masonry Primer to prepared surfaces using a brush or roller at the stipulated spread rates. Allow to dry for >16 hours before over-coating.
Thoroughly stir and apply 1 coat of Fibreflex at 3m²/litre to prepared surfaces using a brush or roller. Always lay off with a brush (refer to relevant product datasheet).
Allow to dry for >16 hours before over-coating.
Thoroughly stir and apply 2 coats of Fibreflex at 5m²/litre using a brush or roller. Allow to dry between coats.

SPREADRATE

Finishing coat on walls: 5m²/litre
Weatherproofing: 3m²/litre

NOTE: The spread rates quoted are approximate and should only be used as a guide as the actual rate will vary depending on the condition and porosity of the substrate.

OVERCOATING TIME

Walls: > 6 hours
Weatherproofing: 12 hours

NOTE: It is very important that overcoating times, as set out for the various products, are adhered to and also that the prevailing weather conditions are taken into account. Ambient and substrate temperatures, humidity and wind etc. can influence drying times of all coatings. Performance problems can occur if any of the previous coats have not been allowed to dry properly before being overcoated.

IMPORTANT: To prevent surface contamination, coatings must not be left longer than 48 hours between coats. If environmental or weather conditions have caused surface contamination, all surfaces must be thoroughly washed down before applying the next coating.

CLEANERS/SOLVENTS

Water



ENVIRONMENTAL NOTE

Please note: Disposal of paint containers and/or contents other than in an approved manner may result in contamination of our water ways or the pollution of our environment. Do not clean equipment where water and solvents will enter storm water drains. Please dispose of unused paint and paint containers through an approved recycling scheme or seek advice from our local council about other accepted disposal methods. For more information on our environmental policies, enquire in store.

VOC GREEN FILTER

The information herein provided is based upon our current theoretical compositions/calculations, and current data from our raw material suppliers.

We thus reserve the right to amend and correct when/if necessary.

FOOTNOTE

The above information is intended as a guide only. Since this product is applied by 3rd parties, Paintsmiths and Kansai Plascon cannot be held liable for any loss or damage whatsoever relating to application or to the surface to which it is applied. Paintsmiths and Kansai Plascon reserves the right to make changes at any time, without notice.

PREVENTING PROBLEMS AND GENERAL INFORMATION

IMPORTANT: Walls (cement plaster, concrete or masonry) must be dry before painting and should not exceed a moisture content of 10% as measured with a Protimeter Surveymaster Moisture Meter or equal. The ambient temperature must not be below 10°C and not higher than 35°C. Humidity must not be below 10% and not higher than 85%.

- Do not apply to areas where ponding occurs.
 - Do not apply over expansion joints or bad cracks that might continue to move.
 - Do not apply where the waterproofing system is going to be covered.
- A WORD OF CAUTION: The compound is nontoxic and non-flammable in the wet state. The dry film may be disposed of as low hazard.



TECHNICAL DATA

Viscosity	112 - 118pp
Specific Gravity	1.26 g/ml +/- 0,05
pH	9 - 9,5
Weight Solids Content	55% (+/- 5%)
Fineness of grind	grind < 40 micron
Volume Solids Content	44% (+/- 5%)
Pigment Volume Concentration	27%
Spread Rate	finishing coat on walls: 5 m2/litre
Weatherproofing:	3 m2/litre
Dry Film Thickness	finishing coat on walls: 88 microns
Weatherproofing:	147 microns
Overcoat	walls: > 6 hrs (for weatherproofing more time required)
Drying time	walls: 4 - 6hrs (weatherproofing more time required)
Sheen 20° (on glass @ 100microns	N/A
Sheen 60° wet film thickness	8 - 11%
Sheen 85° after 24hrs)	9 - 13%
Diluent/Cleaning	Water
Application Temperatures	> 10° < 35°
Storage Temperatures	> 5° < 35°
Shelf Life in unopened containers	12 months
VOC level	Minimal VOC > 1 < 3 g/litre*
Drying Mechanism	solvent evaporation followed by coalescence
Scrubs	N/A
Vehicle Type	Acrylic
Pigment Type	N/A
Application	brush or roller

All tests are performed at 23°C and 50% relative humidity. Contact our Technical Department on 021 551 5570 should you require any further information. Material Safety Datasheets are available on request.

* This VOC value is determined using Glycol-free stainers.



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