

Technical Data Primers and Ancillaries

External Filler

Product Description

External Filler is ready to use exterior graded filler based on special Nano Emulsion of 100% pure acrylic binder. Can be applied straight to most fair-face surface such as concrete, plasterboard walls and ceilings, brick or block work. – for exterior and if required can use for interior also. External Filler can be subsequently overcoat with various range of paints finishes.

Recommended Areas of Application

Area of Use : Mainly for Exterior, can be also use for Interior.
Substrate : Concrete, Plaster board walls, Ceiling, Brick or Block work.

Technical Data

Sheen Variants : Matt
Colours : Grey/White
Volume Solids : 60% ± 2%

Theoretical Covering Capacity	Recommended Dry Film Thickness per coat		Theoretical Spread SQM/ Ltr
	Minimum	1 MM	2-2.5 SQM/Ltr

Practical Covering Capacity : For estimation of practical covering capacity, following factors to be taken into account: surface profile, uneven application, over spray, losses in container and equipment etc.

	Substrate Temperature	Touch Dry	Overcoating Interval	
			Minimum	Maximum
Drying time	25°C	3 hours	10 hours	Indefinite
	35°C	2 hours	8 hours	Indefinite
	45°C	1 hour	6 hours	Indefinite

Application Data

Method of application : Putty knife or Trowel
Thinner : Water
Thinning ratio (by vol.) : NA

Surface Preparation

The performance of this coating is directly related to the degree of surface preparation.

- Ensure surface is clean, dry and free from all contaminants.
- Surface must be sound and free from laitance.
- Remove laitance by wire brush or sweep blast.

Note: Fungal growth should be treated with Bison Fungicidal Solution. After drying, one coat of Plastaseal Penetrating Sealer can be applied if required.

Application Details

- Ensure adequate ventilation during application and drying.
- Do not apply when humidity exceeds 95% and condensation is likely.
- Surface temperature should be 3°C or more above dew point.
- Stir the contents thoroughly before and during use, with a broad flat stirrer, using an upward lifting action.
- External Filler is used for filling surface irregularities, indentations and undulations to produce a smooth and level surface prior to painting
- External Filler can also be used for renovation and refurbishment of existing buildings.
- External Filler is adherent to most surfaces-old and new.
- Because of its excellent hiding power, it can cover any blemishes or imperfections on the existing surface.

TYPICAL PAINT SYSTEM

1 or 2 coats x External Filler

Followed by recommended paint system

If any filler is used to rectify imperfections on the substrate, proper sanding followed by a full undiluted coat of range of primer must be used before applying any Weatherflex range of topcoats.

For alternate system suggestion please contact Sales Representative

Storage, Safety Information And Precautions

Storage and Handling:

- Keep out of reach of children.
- Store in cool, dry conditions; ensure adequate ventilation during application.
- Avoid contact with skin and eyes; wear suitable protective clothing such as overalls, goggles, dust masks and gloves.
- Shelf life up to 12 month is from the date of manufacture.

First-Aid

- Eyes : In the event of accidental splashes, flush eyes immediately with warm water and obtain medical advice.
- Skin : Wash skin thoroughly with soap and water, or with an approved industrial cleaner. Do not use solvents.
- Inhalation: Move patient to fresh air, loosen collar and keep patient rested.
- Ingestion : Do not induce vomiting. Obtain immediate medical attention.
- Dispose in landfill only.

Disclaimer

The information provided in this data sheet is not intended to be complete. It is the responsibility of the user to ensure that the product used is suitable for the purpose it is meant to serve. In view of various factors affecting the performance of the coating, we cannot assume responsibility for the product performance, nor do we accept any liability arising from use of this product, unless specifically agreed to in writing by us. The information provided in the data sheet may be modified by us without notice.

This Technical Data Sheet supersedes those previously issued with immediate effect