



Moisture vapour suppressant for residual moisture in cementitious subfloors.

- **Suppresses moisture vapour** up to 95% RH
- **2 coat** application
- **Quick drying** time
- **Coverage** up to **40m²**
- **Reusable** formulation

DESCRIPTION

Pro-Screed MVS is a rapid-drying moisture vapour suppressant for residual moisture up to 95% RH in cementitious subfloors.

Pro-Screed MVS can help control moisture vapour in newly laid subfloors.

Pro-Screed MVS requires a 2-coat application but with rapid drying times the floor can be walked and worked on within an hour.

Unlike 2 component epoxy DPM's the unique formulation properties of Pro-Screed MVS allows it to be used on multiple jobs straight from the bucket.

Pro-Screed MVS is suitable for application over heated cementitious screeds, as long as the RH values are 85% or less.

USES/SUBFLOORS

Pro-Screed MVS is suitable for suppressing moisture over most cementitious subfloors including:

Concrete, cement/sand screed, levelling compounds,

Pro-Screed MVS is suitable for underfloor heating systems, provided a maximum temperature of 27°C is not exceeded.

If in any doubt as to the suitability of Pro-Screed MVS for the installation, please contact our technical department or carry out tests to establish suitability.



SPECIFICATION

MVS Type:	Water based
Colour:	Purple
Flashpoint:	Non-Flammable
Coverage:	Approx. 40m ² per 10kg bucket
Application Temperature:	≥ 10°C.
Drying Time @20°C:	First coat 20 minutes and the second coat 30 minutes, depending on the temperature, humidity and subfloor.
Storage & Shelf Life:	12 months in original unopened packaging stored between +5°C and +30°C.
Container Size:	10kg Bucket

DIRECTIONS FOR USE

IMPORTANT

Before using F5MVS Pro-Screed MVS please refer to the safety data sheet, available at www.floorwise.co.uk

SURFACE PREPARATION

Ensure that the subfloor contains an effective structural damp proof membrane and has sufficient surface strength. Subfloors should be sound, clean, dry and free from rising damp, grease or any loose material. Uneven concrete or cementitious screeds should be pre-levelled using a moisture tolerant levelling and smoothing compound (**Pro-Screed Xtra** & **Pro-Screed Ultra**).

Technical Helpline
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PRO-SCREED MVS SPECIFIC GUIDELINES

Cement-Sand Screeds

Ensure that the screed has an effective structural DPM and the residual construction moisture content is no greater than 95%RH.

Cement-Sand Screeds with Underfloor Heating

New cement sand screed with underfloor heating must be commissioned prior to the installation of **Pro-Screed MVS**. Follow the heating manufacturer's instructions, but usually this can be started 3 weeks after the cement-sand screed has been laid. The screed should be heated slowly at a maximum of 5°C per day until the maximum operating temperature for the heating system is reached. Continue to run the underfloor heating until the screed is confirmed to be no greater than 85% RH. Underfloor heating systems must then be switched off 48 hours before application of **Pro-Screed MVS**. Once **Pro-Screed MVS** has been applied along with a suitable levelling compound at a minimum of 3mm, allow 7 days before switching the underfloor heating back on, initially keeping it at a low temperature, increasing daily by no more than 2°C.

Concrete

Ensure the concrete has an effective structural DPM and the residual construction moisture content is no greater than 95%RH.

Power floated concrete should be mechanically prepared to achieve a clean, micro- textured surface that is dust free.

PRIMING

No additional priming is necessary when using **Pro-Screed MVS**.

MIXING & APPLICATION:

Stir the contents thoroughly before use. Apply **Pro-Screed MVS** in two coats to the prepared subfloor using a medium pile roller. Apply the first coat in one direction. Once touch dry, apply the second coat at right angles to the first. Ensure that both coats are applied evenly and that the whole area is fully covered. Do not exceed 2m² per Kg for each single coat application. If any pinholes or thin patches are visible after drying, apply an additional coat

DRYING TIME

In ideal conditions, the first coat of **Pro-Screed MVS** will be touch dry in 20 minutes and the second coat in 30 minutes. Drying times can vary depending on the subfloor porosity, ambient temperatures.

LEVELLING AND SMOOTHING

A suitable levelling compound can be applied once the second coat of **Pro-Screed MVS** has dried. We recommend the levelling compound be applied within 24 hours of the second coat being dry. If the application of the levelling compound goes over 24 hours after the second coat has dried, then another coat of **Pro-Screed MVS** must be applied and allowed to dry.

COVERAGE

Coverage will vary dependent on the type and texture of the subfloor. As a guide, a 10kg bucket when used on smooth non-porous surfaces will provide coverage up to 40m².

CLEANING

Clean tools and mixing vessels immediately after use with clean water.

STORAGE

When stored off the ground in temperatures between 5°C and 25°C, any unopened buckets will have a shelf life of 12 months.

DISPOSAL

Dispose of empty buckets or surplus product safely in accordance with local authority regulations.

HEALTH & SAFETY GUIDANCE

10Kg	F5MVS Pro-Screed MVS Water based moisture suppressant	UN1950
Pro-Screed MVS contains biocidal products. 1,2 Benzisothiazolin-3(2H)-one, Reaction mass of 5-chloro-2-methyl-1,2-thiazol-3(2H)-one and 2-methyl-1,2-thiazol-3(2H)-one. May produce allergic reaction. Follow advice stated on the safety data sheet which can be accessed via our web site www.floorwise.co.uk or by scanning the QR Code: 		
KEEP OUT OF THE REACH OF CHILDREN		
Label in accordance with (EC) No. 1272/2008		

DISCLAIMER

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