

F5GOLD Pro-Screed Gold

2 Part **Rapid Setting** Latex Polymer
Levelling & Smoothing Compound

- **Rapid Setting**
Walk on after 90 minutes
Install floorcoverings after 4 hours
- **Excellent flow**
and application properties
- **Suitable for use**
over old adhesive residues
- **Moisture tolerant**
can be used below and over DPM's
- **No priming necessary**
on most subfloors
- **Perfect for timber substrates**
- **Suitable for use**
with Underfloor heating systems
- **Low odour**
- **Protein, ammonia & casein free**

Description:

Pro-Screed Gold is a rapid-setting 2 part latex polymer levelling and smoothing compound with excellent flow and adhesion properties.

The unique formulation qualities allow Pro-Screed Gold to be used without the need to prime on the large majority of subfloors. Pro-Screed Gold is rapid setting and can receive foot traffic after as little as 90 minutes and floorcoverings can be installed after just 4 hours, only 3 hours for Ceramics. Pro-Screed Gold can be applied from depths of 2mm to 12mm in one application and with aggregate it can be applied up to 30mm thick. Pro-Screed Gold is moisture tolerant and can be used under and over DPM's. Pro-Screed Gold is suitable for application over most underfloor heating systems.

Uses/Subfloors:

Pro-Screed Gold is suitable for smoothing and levelling most internal subfloors including: Concrete, cement/sand screed, flooring grade asphalt/bitumen, stone, ceramic, porcelain or terrazzo tiles, rigid steel/metal, moisture tolerant adhesive residues, epoxy damp proof membranes, rigid vinyl tiles, anhydrite screeds, fibre cement sheet, tile backer boards, rigid timber boards, flooring grade plywood and fibreglass (when primed). Pro-Screed Gold 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 Gold for the installation, please contact our technical department or carry out tests to establish suitability.



Specification:

Screed Type:	Cement Polymer Mix
Colour:	Light Grey
Flashpoint:	Non flammable
Coverage:	Approximately 5m ²
Compression Strength:	CT - C16 - F7
Application Temperature:	+5°C - +27°C
Working Time:	Approx. 15 Minutes depending on temperature, humidity & subfloor.
Storage & Shelf Life:	6 months for the powder and 12 months in original, unopened container stored between +5°C and +30°C.
Container Size:	20kg bag 5 Litre Polybottle

Directions For Use:

IMPORTANT

Before using F5GOLD please refer to the safety guide and data sheet, available at www.floorwise.co.uk

Preparation:

Subfloors should be sound, clean, dry and free from rising damp, grease or any loose material. Any remaining adhesive residues should be checked to ensure that they are not water-softenable, and that they are hard, sound and have sufficient cohesive strength to receive a levelling compound. When installing moisture sensitive floorcoverings, the concrete or sand/cement screed should be confirmed dry by consistent moisture readings; <75% relative humidity (RH) or <0.5%

residual moisture when tested in accordance with BS 8203. A liquid damp proof membrane is recommended to be applied over the Pro-Screed Gold in areas with rising damp and/or where residual moisture levels are above 75% up to 98%RH.

Preparation continued:

Prior to levelling timber substrates ensure the timber boards are securely screwed down and firmly fixed. Where timber substrates are sufficiently rigid but uneven or worn, Pro-Screed Gold can be used to smooth and level the timber substrates prior to over-boarding with plywood or a tile backer board. Ensure Pro-Screed Gold is cured before fitting the overlay boards.

Underfloor heating systems must be switched off 48 hours before application. Once Pro-Screed Gold has been applied 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.

Priming:

Most subfloors do not require priming prior to application of Pro-Screed Gold, but it should be pointed out that priming will help the flow and prolong the working time, especially in areas with high porosity. Priming also helps reduce the formation of pinholes.

Mixing & Application:

Shake the pre-gauged bottle of latex polymer liquid and pour into a suitably clean mixing vessel. Add the powder gradually whilst mixing with an electric stirrer and continue to mix for a further two minutes until a smooth lump free consistency is obtained. Once mixed do not add further latex polymer liquid or water.

Pro-Screed Gold will remain workable from the mixing vessel for between 20-25 minutes at 20°C. Ensure the subfloor temperature is above 5°C. Pour onto the prepared subfloor and trowel down lightly to the required depth between 2-12mm.

The immediate use of a spiked roller is recommended in order to remove entrapped air and smooth out flow lines. Setting times will depend on atmospheric conditions and temperatures. It will be slowed by lower temperatures and accelerated by higher temperatures.

For applications above 12mm in thickness, up to a maximum of 30mm, add 3-5mm coarse aggregate at a ratio of 1 to 1; e.g. 20kg of aggregate to 20kg of Pro-Screed Gold. Do not add any additional latex polymer liquid or water. Mixes with aggregate may require a subsequent layer of smoothing compound once the initial layer has cured. The addition of aggregate may prolong curing time.

When applying Pro-Screed Gold to a subfloor that is non porous or impervious, or if the subfloor contains old adhesive residues, Pro-Screed Gold should be applied to a minimum of 3mm. This will ensure that any new adhesive application will dry consistently and there is no interaction between the new and old adhesive. within 6 months of the date stamped on this package. Liquid – store in frost-free conditions, out of direct sunlight and use within 12 months of the date stamped on this package.

Drying Time:

In ideal conditions, Pro-Screed Gold will accept light foot traffic after 90 minutes. Pro-Screed Gold must be left to dry before applying the final decorative surface. This is typically 4 hours for flooring such as vinyl and 3 hours for ceramic tiles. Please note these times can vary and be even faster depending upon the type of floorcovering and the method it is to be installed. Thicker applications, especially those using aggregate, may require a longer time to dry. Again if there is no or limited airflow within the site, drying times may be affected.


Cleaning:

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

Precautions:

Pro-Screed Gold contains cement. Contact with moisture or gauging water sets off an alkaline reaction which may cause irritation to skin, eyes and the respiratory system. Wear suitable gloves, eye and face protection. See Safety Guidance notes and refer to the materials safety data sheet. Low in chromates.

Safety Guidance:

Danger  5L 20kg	F5GOLD Pro-Screed Gold 2 Part Latex Polymer Levelling & Smoothing Compound	UN1950
	CONTAINS CEMENT Hazard Statements H317 - May cause an allergic reaction Precautionary Statements P261 - Avoid breathing dust P280 - Wear protective gloves/protective clothing/ eye protection/face protection. P501 - Dispose of contents/container in accordance with national regulations.	
KEEP OUT OF REACH OF CHILDREN		Label in accordance with (EC) No. 1272/2008

This product data sheet is provided for guidance only. For further information and advice on application, or if in any doubt as to the suitability of the product for the installation, please contact our Technical Department for advice.