



TECHNICAL DATA SHEET

DEC 2025 Ver 01 - PALMP 04.12.25



MULTI-PRIME

PRIMER, SEALER & BONDING AGENT

- Prime porous, absorbent & worn substrates
- Seal anhydrite floor screeds & gypsum surfaces
- Acts as a slurry coat when mixed with neat cement
- Functions as mortar admix when added to screeds & renders

DESCRIPTION

PALACE MULTI-PRIME is A Multi-Purpose water-based copolymer emulsion, which can be used as a porous surface sealer (when diluted with water), or applied neat to provide an impermeable barrier seal.

PRIMER FOR POROUS SURFACES

Once porous, worn or dusty concrete floors have been thoroughly cleaned of all dust, oil & loose surface materials, apply **PALACE MULTI-PRIME** diluted as 1:3 parts with water with a generous single coat using a brush or roller. This will seal the surface, reduce suction and optimise the flow of subsequently applied floor levellers. One coat is normally sufficient for priming surfaces ready to receive an application of any **PALACE FLOOR LEVELLING COMPOUND**. Extremely porous surfaces may require two coats or use a 1:1 dilution to effectively reduce porosity and bind the surface. Cracked or friable surfaces should be repaired or removed before laying any top coatings.

TECHNICAL DATA

UNIT SIZE	1 / 5L
Primer Up to 20 square metres per litre	
Bonding Slurry 3-5 square metres per litre	
Admixture 5-15 litres per 50kg of OPC	
Sealer 8-10 square metres per litre	

EN ISO 45001



OHS 596309

EN ISO 14001



EMS 85788

EN ISO 9001



FM 01010

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SEALER FOR GYPSUM BASED SURFACES

Use a brush or roller to apply two coats of **PALACE MULTI-PRIME** across all areas of the anhydrite floor likely to receive a cement-based adhesive. The first coat should be diluted 1:1 with water and allowed to dry before applying a second neat coat, at 90° to the first (cross hatch) to ensure complete and effective coverage. Anhydrite Sealers are also effective when sealing walls coated with a Gypsum finishing plaster, where a cement based adhesive will be applied.

BONDING TO IMPERMEABLE SURFACES

For use as a bonding agent when over-laying difficult, non-porous surfaces such as existing vinyl floor tiles and steel decking. **PALACE MULTI-PRIME** can be mixed to a brushable slurry consistency mixing **PALACE MULTI-PRIME** 1:1 with neat cement (or 1 part cement based screed mix), apply using a stiff brush, evenly over the surface.

COVERAGE

Covers up to 30m² when mixed as a priming coat at 1:3. When used as an admixture at 1:1 dilution, coverage will be up to 15m². As a bonding-slurry **PALACE MULTI-PRIME** will cover at the rate of 3 - 5 square metres per litre.

STORAGE

PALACE MULTI-PRIME should be kept in the sealed container at ambient temperatures and protect from frost. Do not store or apply in temperatures below 5°C or greater than 30°C.

HEALTH & SAFETY

Avoid eye contact. Wear eye and face protection. Keep out of reach of children. Wear protective gloves/protective clothing/eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes.

Contains: 2-Methyl-3(2H) Iso-thiazolinone.
May cause an allergic reaction.

QUALITY & ENVIRONMENT

All Palace Chemicals products are manufactured under a BSI accredited ISO 9001:2015 Quality Management System, along with an ISO 14001 Environmental Management system continually working to reduce our carbon footprint.

TECHNICAL ADVICE

For advice on tile installation products call the Palace Chemicals Technical Helpline on 0151 336 9104.

DISCLAIMER

The information provided by this Technical data sheet is given in good faith and is to the best of our current knowledge true and accurate. Our products are guaranteed against defective materials and manufacture and will be replaced or money refunded if the goods do not comply with our promotional literature. We cannot however accept responsibility arising from the application or use of our products because we have no direct or control over where and how our products are stored and used. All products are sold and guaranteed subject to our terms and conditions of sale, copies of which may be obtained on request.

EXTENSIVE PRODUCT RANGE

We offer the most extensive range of Tiling & Flooring products in the UK.

EXPERTLY MANUFACTURED

The quality of the Palace product range is ensured by state-of-the-art manufacturing systems, which offer the required high-volume capacity to deliver Quality products every time.



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