



TECHNICAL DATA SHEET

DEC 2025 Ver 01 - PALHDTC 01.12.25



HEAVY DUTY TILE CLEANER

IDEAL FOR PORCELAIN & NATURAL STONE

- Effective against soiled dirt & grime
- Lifts most types of stains
- Concentrated formula
- Protect polished & unpolished tile & stone surfaces

DESCRIPTION

PALACE HEAVY DUTY PORCELAIN & NATURAL STONE CLEANER

is a concentrated cleaning solution for removing heavily soiled and grime deposits from polished or unpolished stone & porcelain tiled surfaces. It penetrates surface pores and lifts accumulated dirt, returning the tile to its original clean "as new" appearance.

APPLICATION

Regularly cleaned floors will require **PALACE HEAVY DUTY PORCELAIN & NATURAL STONE CLEANER** to be used at a dilution rate at 50ml per 5 litres of warm water, which is applied by scrubbing brush, emulsifying pad or mop over the tiled surface depending on the intensity of the floor grime. Accumulated and ingrained dirt on poorly maintained floors will require an initial clean using a stronger dilution of up to 500ml per 5 litres of warm / hot water and applied with a stiff brush or mildly abrasive synthetic fibre pad. This product is not for spray applications and should only be applied by brush, roller or sponge to avoid airborne mists.

TECHNICAL DATA

UNIT SIZE	1L
CONSISTENCY	Liquid
COLOUR	Transparent
DENSITY	1.04g/cm ³
PH	12
APPLICATION TEMPERATURES	0 - 40°C
WAIT TIME BEFORE RINSING	10 Minutes

EN ISO 45001



OHS 596309

EN ISO 14001



EMS 85788

EN ISO 9001



FM 01010

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Registered No. 1377241 England



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COVERAGE

On heavily soiled floors this product will be sufficient for up to 60 sq. Metres when diluted 1:10 with water. On regularly maintained floors when diluted at about 1:100 with warm water coverage will be 250 to 300 sq. Metres per litre of concentrated product.

STORAGE

Store in cool, dry, well-ventilated conditions, away from sources of heat, direct sunlight or exposure to frost. Always completely reseal the container after partial use. Keep away from Children.

PROPERTIES

PALACE ALL PURPOSE TILE CLEANER is effective as a regularly used maintenance product in the removal of grime & dirt from lightly soiled tiled surfaces. It is also effective in recovering the appearance of ingrained heavily soiled surfaces when used at the higher recommended concentrations shown above. In circumstances where even the most concentrated treatment fails to achieve the desired result try using **PALACE GROUT FILM REMOVER**, but only on surfaces which have been pre-tested to ensure that the tile itself will not be damaged.

HEALTH & SAFETY

Causes severe skin burns and eye damage.

If medical advice is needed, have product container or label at hand. Keep out of reach of children. Wash thoroughly after handling. Wear protective gloves/ protective clothing/eye protection/protective footwear. Rinse mouth. Do NOT induce vomiting. Take off immediately all contaminated clothing. Rinse skin with water or shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Dispose of contents/container according to the separated collection system used in your municipality. Contains: 1,2-benzisothiazol-3(2H)-one, 2-methylisothiazol-3(2H)-one, Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce 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

Should further technical information be required, 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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