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BRICK CLEANER

ACID BASED MORTAR DESCALER FOR BRICKS & TILES

- CONCENTRATED FORMULA
- DISSOLVES CEMENT, PLASTER & MORTAR
- CLEANS MIXERS TROWELS AND SCAFFOLDING
- STRONG ACID WILL PERMANENTLY AFFECT PAVING
- WEAR ALL RECOMMENDED PPE AT ALL TIMES



TECHNICAL SUMMARY

APPLICATION METHOD	Brush or Spray
SURFACE DRYING TIME	2 - 3 hours at 20°C
COVERAGE	up to 20 square metres / litre of conc't

PALACE BRICK CLEANER

Is a hydrochloric acid based solution capable of de-scaling most common building residues and stains including cement, plaster, tile adhesive, lime-scale, distemper paint, lime-wash, soot and many other common deposits found in and around areas where building work has been undertaken.

ACID BASED
DESCALER

CLEANS & REFRESHES CONCRETE
FLAGS & PATHWAYS

BRICK CLEANER

Acid Based Mortar Descaler for Bricks & Tiles



DESCRIPTION

PALACE BRICK CLEANER is a Hydrochloric Acid based solution of surfactants and wetting agents, capable of breaking down and de-scaling most common building residues and stains including cement, plaster, tile adhesive, lime-scale, distemper paint, lime-wash, soot and many other common deposits found in and around areas where building work has been undertaken. **PALACE BRICK CLEANER** is a very effective means of cleaning concrete mixer bowls; scaffolding equipment and plastic / ceramic pipe-work. Care must be taken to ensure that any surrounding surfaces, which may be sensitive to contact with strong acids, such as decorative stonework; paving and metalwork should be protected from any possible degree of contact with **PALACE BRICK CLEANER**.

SURFACE PREPARATION

Surfaces, which are likely to be sensitive to contact with acid-based products such as **PALACE BRICK CLEANER**, should be sealed over with polyethylene sheeting. It may also be helpful to test patch small hidden areas to determine what the risk is of damage in contact with acids before proceeding to apply this product. The concentrated nature of this product does allow for dilution at up to 1 part to 3 parts with water to lessen the corrosive effects contact with acid may cause to surfaces such as polished masonry; decorative paving and exposed metalwork. **WARNING:** Damage to polished, decorative stone or marble surfaces from contact with strong acids, is often irreversible therefore if there is any risk of unintentional contact with such areas then the use of a conventional "PH neutral" cleaning composition is strongly recommended, rather than **PALACE BRICK CLEANER**.

APPLICATION METHOD

For surface cleaning of brickwork or masonry **PALACE BRICK CLEANER** can often be diluted as 1 part to 2 parts with water. Apply using a brush or coarse droplet (not fine mist) spray to all areas of the wall or floor, allowing 5 to 10 minutes for the cleaner to take effect before flushing down the surface with clean water, preferably using a pressure hose to lift the ingrained residues.

COVERAGE

This will depend upon the texture and porosity of the masonry surface. Every 1 litre of **PALACE BRICK CLEANER** can be diluted to yield 3 litres of ready to use cleaning solution which will cover between 10 to 12 square metres of relatively even brickwork. Use neat on stubborn stains.

STORAGE AND PACKAGING

PALACE BRICK CLEANER is supplied in 5 litre and 25 litre polythene drums, and must be stored in sealed secure conditions away from sources of heat, frost and out of any possible contact with children.

HEALTH AND SAFETY

Irritating to eyes skin & respiratory system.

Causes skin irritation; Causes serious eye damage - Contains < 10% w/w Hydrochloric Acid

Wash hands & skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection

IF SWALLOWED: Rinse mouth. Do Not INDUCE VOMITING.

IF ON SKIN: Wash with plenty of soap & water.

IF ON SKIN (or hair) Remove take/off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Keep out of reach of children. Wear rubber gloves along with goggles and face visor; Avoid contact with skin & eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing. Do not breathe vapours. Wear fully hooded PVC overalls with elasticated wrist and ankle bands. Gloves and safety boots must be selected from acid resistant approved materials. Work carried out in confined spaces will require respiratory protective equipment rated to prevent the inhalation of inorganic acid vapours.



DANGER

The use of all recommended protective measures is strongly recommended. Cordon off access to unauthorised persons when applying this product and install polythene sheeting around scaffolding if applying by coarse droplet spray to vertical or overhead elevations. Notify all other persons working near the area of the risk of skin irritation and burns from contact with this acid based cleaner. Measures should also be taken to prevent accidental contact with surrounding foliage, lawns or garden areas.

A complete PALACE material safety data sheet is available on request or online at www.palacechemicals.co.uk



EN ISO 14001



EMS 85788

EN ISO 9001



FM 01010

EN ISO 18001



OHS 596309

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Acid Based Mortar Descaler for Bricks & Tiles



QUALITY AND 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 by developing products such as this which have a lower environmental impact.

TECHNICAL ADVISORY SERVICE

Should more specific technical information be required, contact the Palace Technical helpline on: **0151 486 6101**.

For a Technical Specification and quantity requirements, visit our 'TilingSpecifier' on the Palace website at:

<http://www.palacechemicals.co.uk>

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, however it is given without guarantee, as conditions of use and workmanship involved are both beyond our control. All information supplied is subject to the company's terms and conditions of sale, copies of which are available on request.



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