



BRICK CLEANER



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**PENETRATING ACID
BASED FORMULA**

**DISSOLVES CEMENT, PLASTER
AND MORTAR RESIDUES**

**CONCENTRATED FORMULA
CAN BE DILUTED**

DESCRIPTION:

PALACE BRICK CLEANER 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. **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 **BRICK CLEANER**.

SURFACE PREPARATION:

Surfaces, which are likely to be sensitive to contact with acid-based products such as **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 BRICK CLEANER.

APPLICATION METHOD:

For surface cleaning of brickwork or masonry **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 **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.

TECHNICAL SUMMARY:

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

HEALTH & SAFETY:

Irritating to eyes skin & respiratory system

Keep out of reach of children. If swallowed, do not induce vomiting – seek immediate medical attention
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. 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.



IRRITANT

STORAGE & PACKAGING:

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. Further information on the protective measures to be taken when handling this product are available from the **BRICK CLEANER** material safety data sheet. Should further more specific technical information be required, contact the Palace Technical helpline on 0151 486 6101.

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.

EN ISO 9001



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