



**Technical Data
Sheet For:**

**INTACHEM™
INTER
40**

Description:
Concrete Cleaner &
Mortar Remover

Coverage:
3-4m/sq per litre

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Inter 40 has been specially formulated for the removal of cement and mortar stains from the surface of brick and sandstone. Also for cleaning concrete structures and concrete mixing machines. It will also aid the removal of efflorescent of sandstone and brickwork. It can be used on new brick or sandstone structure for cleaning cement/mortar staining.

Product Description:

It is an aqueous liquid containing a mixture of inorganic and organic acids. Although the agents present are classified as irritants we grade this product as corrosive, for additional safety. When adequately diluted the organic components are all biodegradable.

How to use the product:

Remove any large organic deposits with scrapper or by pressure water jetting before application of the chemical. Then, establish the method, contact time and number of treatments necessary by means of test patch trial. Pre-wet the masonry. Apply Inter 40 by brush (or with care by low pressure spray). Leave for 10-20 minutes before rinsing off. Contact times of longer than 1 hour are not beneficial.

For cleaning concrete structures degreasing may be necessary. Inter 40 will then act as an additional cleaning agent and neutralising wash, if applied onto pre-wetted blocks, left 10-20 minutes and then jetted off.

General Safety Precautions:

Containers should be stored in a safe place with caps secured and a trained responsible person detailed for security appointed, whether in depot, in transit or on site. Spillages must be dealt with immediately. Only competent persons should handle this product.

Ecology:

Inter 40 is a blend of organic and inorganic acidic products, of surface active agents, solvents and inhibitors. When adequately diluted the organic components are all biodegradable.

Materials to be avoided:

Aluminium and Zinc; Limestone, Portland stone, marble, calcited stone and slate.

Protection of Operatives:

Chemical protective suits are needed along with PVC gauntlet gloves, face shields and head covering and also suitable footwear. Nobody should be allowed to work or pass underneath areas being worked. All persons should be familiar with the required safety precautions and correct handling of the product.

First Aid:

Acid splashes on skin should be flushed with water. If the product comes in contact with eyes, flush with water followed by a mild eye rinse containing sodium bicarbonate. Contaminated clothing should be removed immediately.

Disposal of Containers:

When empty, containers should be filled with water and then emptied in an approved manner and then disposed of.

Safety Notes:

1. Always store containers in secure conditions.
2. Keep containers closed when not in use.
3. COSHH Data: Inter-40
4. Solubility: Totally miscible with water
5. S G: 1.035—1.065
6. pH Value: 1
7. Hazard classification: Contains Hydrochloric acid classified as IRRITANT (equiv. to UN 1789). Labelled as CORROSIVE for additional safety
8. Flammability: Not flammable
9. Physical Data: A clear fluid
10. NEVER leave container full or empty where the public may come into contact with them.
11. ALWAYS fill containers with water before disposing of them.

Important Notice:

The statements above are compiled from our field of production and according to the latest technological developments and application techniques received by us. Since application and working are beyond our control, no liability of the producer (or its agents) can be derived from contents of the information sheet or additional correspondence. All statements made in addition to this sheet must be confirmed in writing by the producer (or its agents). In all cases our general conditions of sale are valid. This data sheet was published 16/05/2006 and supercedes any previous edition.

Distributed by:



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