

FLAT 188

HEAVY DUTY STONE CLEANSER

Stone Cleaner Material for External Walls
專業外牆洗石水產品

THE BEST CHOICE OF MAINTENANCE CHEMICAL



漢威化工產品
HANWAI CHEMICAL PRODUCTS



FLAT 188

Heavy Duty Stone Cleanser

Professional Stonework Cleaning Products

Product Brochure

General Description

- **FLAT 188** is a high quality chemical product specially formulated to remove old deposits on mosaic tile, concrete, stone and aged terrazzo, travertine, shanghai plaster and old/new stone surfaces etc.
- It contains anti-bacteria and anti-fungi agents which combat the spread of harmful organisms.
- Each formulation consists of a unique combination acids together with surfactants and wetting agents to produce a speedy chemical action that lifts out impregnated dirt, rust stains, watermarks, carbon soots, oil and grease etc. from the treated surface for easy removal. In addition, the presence of corrosion inhibitor prevents the cleaned surfaces from yellowing again long after.

Features

- Fast & deep penetrating action to provide a wide range of cleaning effect.
- Residual action prevents treated surfaces from yellowing.
- Easy to use (No pre-mixing or surface preparation required).
- It shall not be harmful at all either hot or cold water use.
- It is powerful yet safe in wide variety of dilutions and applies.
- PH value 10% is around 2-3. It is safe to use on most surfaces, such as floors, walls, swimming pools, building stonework cleaning, undersides of toilets, balconies, and has no damaging effect on surfaces of mosaic tile, concrete, stone and terrazzo.
- Combination of a concentrate of acids, wetting agents, surfactants and metal corrosion inhibitor.
- High coverage : 1 Litre cleans up to 30 square ft. ; 1 Gallon cleans up to 120 square ft. ; 20-Litres cleans up to 600 square ft.

Applications

Suggested Dilution Rate -

| | |
|-----------------|--|
| For Maintenance | Dilute 1 part of FLAT 188 with 5 - 10 parts of water. |
| For Medium Duty | Dilute 1 part of FLAT 188 with 1 - 4 parts of water. |
| For Heavy Duty | Use FLAT 188 undiluted. |

- Wet the surface with water first. Apply **FLAT 188** diluted solution onto the wetted surface and allow to stand for 5-10 minutes.
- Then, scrub the surface with a hard brush. Rinse thoroughly with plenty of water and let dry.
- We can dilute cleaner in different ratios depending on our necessity.

Packaging

- 4 X 1 Gallon per Box
- 20-Litres plastic pail



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Cautions

- **FLAT 188** is a concentrate acid based cleaner **FOR PROFESSIONAL USE ONLY**. It must not be used with any alkaline cleaning compound.
- Protection should be made prior to carrying out cleaning job.
- Test by use a little surface areas check that it is suited for purpose presented and certify the product can accepted on the surfaces.
- Please caution when the stone cleanser flow down on the surface, wet the tile surface with water and to sweep the water are necessity.
- Always wear protective rubber gloves in handling. Do not take internally. Keep out of reach of children.
- Avoid contact with the eyes or skins. In case of accidental contact, flush immediately with plenty of fresh water.

Note

The information contained herein is based on our experience and to the best of our knowledge is true and accurate. Since the actual use by others is often beyond our control, both the information and products are offered without warranty or guarantee as to such use. Further informations of "Safe Use of Chemical". We can be obtained from offices of the Occupational Safety and Health Branch or Labour Department.

PLEASE CONTACT US WHEN YOU HAVE A CLEANING PROBLEM OR APPLICATION THAT NEED OUR ADVICE.



專業洗石水產品系列

快意 188

強力洗石水

產品簡介

特性

- **快意 188** 是一種酸性之水溶濃縮混合劑，專為去除建築後留下的銹漬、英泥漬及石灰等而配製。
- 本品含有還原劑、表面活化劑、潔淨劑、螯合劑及金屬防銹劑等，適用於清洗紙皮石、磁磚、石碑面、磨石子地、石米等表面之銹漬及頑固污漬。
- 能提供迅速化學作用，有效地清除一般石質表面或隱藏之頑固污漬、銹漬、水垢、英泥漬、青苔、及碳灰等，用後之石質潔淨如新剖之石面。

優點

- 本品具迅速滲透作用，因此能輕易地去除所有嚴重污漬及銹漬。
- 本品能防止清理後之各類石質表面因風化而短期內生銹變黃。
- 如嚴重污漬及銹漬所佔之範圍不多，可配合使用 **快意 102** 清洗石磚表面後，餘下之銹漬、英泥漬等，再用 **快意 188** 清洗便可，經濟實用。
- 能清潔地面、牆壁、樓梯級、大廈外牆及石碑上之各種嚴重斑點、油污、銹漬、洗手間內之黃色薄膜等。
- 使用方法簡便安全，無需在要清洗之表面作任何預先處理。
- 本品在任何情況下均呈穩定性，極容易溶解於水中。
- 經濟實用：每公升可洗 30 平方呎。每加侖可洗 120 平方呎。每桶可洗 600 平方呎。

使用方法

建議稀釋量-

| | |
|--------|--------------------------------------|
| 普通污漬清潔 | 將 1 份 快意 188 用水稀釋在 5-10 份清水中。 |
| 中等污漬清潔 | 將 1 份 快意 188 用水稀釋在 1-4 份清水中。 |
| 嚴重污漬清潔 | 可直接使用 快意 188 (無需稀釋)。 |

- 先用清水弄濕物件表面，再將稀釋之溶液塗於有污漬之石質表面上，並讓其停留 5-10分鐘。
- 用硬刷用力將表面污漬擦除，再用清水徹底沖淨便可。
- 本品可與任何比例之水混和稀釋，視乎要清理表面之污漬嚴重情況而定。

注意

- 本品是一濃縮酸性清潔劑，不可與任何鹼性或含氯之漂白清潔劑同時使用。
- 使用前應以小面積角落測試，以確定適用該類石面、玻璃、鋁窗。清洗牆身時應注意塗上之洗石水會流落地面，應先弄濕地面或將流出之洗石水用水刮移走。清洗時要為清洗範圍做足保護措施。
- 本品對汽車玻璃及汽車表面有輕微侵蝕性，清洗時要為清洗範圍做足保護措施。
- 本品不可內服、勿讓兒童接觸。使用時必須戴膠手套。
- 避免接觸皮膚及眼睛，若觸及應立即用大量清水沖洗。
- 本品祇供專業人仕採用，如遇上任何有關清潔及使用方法之疑問，應立即向本公司查詢。

包裝

- 1 加侖膠樽裝、20 公升膠桶裝

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