

TECHNICAL DATA SHEET

Iron Stain Remover



Date: 16/03/2022

Interior & Exterior use

Natural stone can contain traces iron particles that under certain circumstances, can oxidise causing unsightly brown staining. This is most often triggered in paving when it is cleaned with a generic, acid based cleaner, often a brick acid or cement remover, containing ingredients which excite the iron particles and start an oxidisation process.

Pavestone Iron Stain Remover is specifically formulated to assist in removing these blemishes.

Acid based stone cleaner, which contains special rust preventing ingredients designed for long term effect. Pavestone Iron Stain Remover alters the rust particles removing rust discolouration caused by iron in the stone or environmental influences. Cement and salt residues are also removed. Suitable for use on acid resistant natural stones including granites and slates. Not suitable for highly polished natural stone as the effect is limited or limestone and marble.

Directions for use

Preparation: Ensure surface to be treated is completely free from loose dust and dirt before application.

Application: SHAKE WELL BEFORE USE

Extremely severe cases dilute 1:1 with water Severe cases dilute 1:2 with water Mild cases dilute 1:3 with water

Test on a small area before general application. Apply the solution to the surface and spread out evenly. For external applications garden sprayers can be used. For severe cases surfaces should be agitated using a short haired scrubbing brush or black emulsifying pad. After 3-6 hours, rinse with plenty of clean water. If traces remain after a couple of days repeat the process. After treatment the surface should be protected from water.

Further treatment: Sealing with an impregnating sealer such as **Natural Finish Patio Sealer** or **Colour Enhancing Stone Sealer** will render the surface resistant to water penetration, greatly reducing the possibility of rust discolouration from returning. Do not use when surface temperatures are under 5°C or over 25°C.

Storage information

KEEP UPRIGHT in a cool, dry, frost free environment. **Shelf life:** up to 4 years.

Coverage Per Litre

Extremely severe cases - approximately 10m² Severe cases - approximately 20m² Mild cases - approximately 30m²

Notes

Not suitable for use on acid sensitive surfaces such as limestone, marble enamel, zinc or other acid sensitive metals and materials that are affected by this product. Some stones may become slightly darker following application. This effect will gradually fade after some time. For single spots of rust use Pavestone Rust Stain Remover.

Health, Safety & Environmental

Danger

Harmful if swallowed. Causes severe skin burns and eye damage. Keep out of reach of children. Do not breathe mist/vapours/spray. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

CONTAINS: PHOSPHORIC ACID



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This information is offered without guarantee. The material should be used so as to take account of the local conditions and the surfaces to be treated. In case of doubt, the product should be tried out in an inconspicuous area.