

RESIBLOCK

Sealing, Stabilising, Protecting Paving

Datasheet **RESIBLOCK E.R.**

Product Description

RESIBLOCK *E.R.* is a highly effective way to remove lime salts from block paving. Its exceptional effectiveness is based on rapid-action surfactants and wetting agent. Its penetration comes about by aqueous evaporation, acidic action being reacted by atmospheric moisture. It incorporates a completely unique wetting action eliminating the problems common to conventional 'brick acid' systems. Its additional function is also to remove unwanted deposits of mortar, cement slurry and significantly reduce rust and oil stains from block paving and bricks. RESIBLOCK *E.R.* is formulated for all types of concrete pavers and flags, it is also ideal for cleaning stone, slate, quarry tiles, ceramics, pre-cast panels and old concrete floors. It will also remove most cement.

Features

- Single component – fast action, ensures rapid removal of the efflorescence.
- Penetration brought about by water evaporation.
- Calcium carbide removal occurs through acidulous action effected by atmospheric and residual moisture.
- Can be applied all year round (see application information).
- Allows pavement to regain its natural aesthetic qualities.
- Manufactured under ISO 9002
- Easy application by watering can.
- High degree of ability to remove a wide range of staining.

PLEASE NOTE this data sheet represents an abbreviation only of technical information, particularly as it relates to fields of use, application and health & Safety. As such it is essential that the

Fields of Application

Roads & Driveways
Ports & Terminals
Bulk fuel storage facilities
Aircraft hard standings and taxiways
Footpaths and Pedestrian Precincts
Car Parks & Ramps

Limitations of Use

Lime Silicate bricks, Marble, Limestone, Aluminium, Steel, Chrome or plated metals.

Other Uses

RESIBLOCK *E.R.* will also remove unwanted deposits of mortar, cement slurry and significantly reduce rust and oil stains from block paving and bricks. Ideal for cleaning stone, slate, quarry tiles, ceramics, pre-cast panels and old concrete floors. Removes most cement based paints.

The use of this product has the effect of accelerating the weathering of the paved surface, and hence must be used over the **entire** area to ensure uniform appearance.

The System

Helps maintain performance life of pavement.
Contributes to yielding significant whole life cost savings and reducing interim maintenance.
Invisible after use.
Satisfies requirements of Local Agenda 21.
Contributes to 'Best Value'.
Prepares surfaces for application of Resiblock sealants.
Ideal for use with:- CBP, Setts, Flags and In-situ concrete.

Health & Safety

Always wear protective gloves, goggles and overalls. In case of accidental skin contamination, wash off with copious amounts of water. In case of accidental ingestion, dilute by drinking large amounts of water and if possible neutralise the acid with sodium bicarbonate or chalk.

Dispose of as special waste using a special contractor, absorb spillage with sawdust.

After use swill off with copious quantities of water. Do not allow RESIBLOCK *E.R.* to run off into waterways or ponds where it will do great harm to wildlife and cultivated plants. Stop run off by absorbing surplus *E.R.* on to sawdust (see separate Safety Data Sheet).

Application Information

1. Wet the pavers first to reduce absorbency.
2. Liberally apply RESIBLOCK *E.R.* on to entire area and agitate with a nylon brush.
3. Wait until reaction ('fizzing') stops.
4. Thoroughly rinse area.
5. DO NOT allow to dry out while in use.
6. Repeat as necessary.
7. ALWAYS test on an inconspicuous area first, as dilution may be necessary.
8. Wait at least 2 weeks to check for re-appearance. And to ensure substrate is:
9. Thoroughly dry, before sealing with RESIBLOCK '22'.
10. WARNING – Contains Acid see details given in Health and Safety section.

General Technical Data

Coverage

2.0 – 6.0 m²/l depending on joint width and paver porosity

Cleaning of Tools

Water

Drying Times

As water (ambient)

Storage

Store securely under and do not expose to excessive heat or strong sunlight

Flash Point

Non flammable

Container Sizes

5l plastic Jerry cans

Shelf Life

18 months (unopened containers)

Shipping Specification

Packing Group 8

UN No. 1789 - Class II