



Sealing, Stabilising, Protecting Paving

# Datasheet

## RESIBLOCK RESINBOUND REFRESH

### Product Description

RESIBLOCK RESINBOUND REFRESH is an exceptional rejuvenator and enhancer, environmentally friendly hard-wearing bonding sealer suitable for use with both Resin Bound and Resin Bonded surfaces/pavements.

RESIBLOCK RESINBOUND REFRESH water-based PU/Acrylic hybrid dispersion formula will enhance the natural aggregate and rejuvenate original aesthetics.

### The System

#### Special Properties

Resists build up of algae and moss. Ideal for use with either Resinbond or Resinbound installations.

#### Fields of Application

Pedestrian Areas  
Footpaths  
Precincts  
Car Parks  
Driveways  
Patios  
Steps

#### Limitations of Use

PIC, Engineering Bricks, Quarry Tiles and Marble, CBP, Natural Stone, Concrete Slabs/Flags, Asphalt & Tarmacadam

### Structural Integrity Maintained

Aggregate remains in place under most conditions will not adversely affect pavement permeability. Significantly reduces oil and dirt penetration.

### Features

- Single component requires no thinning or use of a reactive ingredient
- Environmentally friendly
- Solvent free – safe for use internally
- Polymerisation effected by moisture evaporation and absorption by surrounding substrate
- Allows pavement to retain its normal flexural qualities
- Manufactured under ISO 9001
- Micro-elastomeric
- Easy application by Resiblock Roller
- Withstands temperature in excess of 100°C
- High degree of resistance to commercial chemicals
- Unaffected by commercial de-icing salts
- Can be applied by non-specialist/technical personnel

### Health and Safety

PVC gloves and protective clothing/face shield must be worn.

Do not apply RESIBLOCK RESINBOUND REFRESH in the presence of foodstuffs. Once fully cured RESIBLOCK RESINBOUND REFRESH can be considered innocuous.

### General Technical Data

#### Coverage

4 -6m<sup>2</sup> per litre depending on size of aggregate

#### Cleaning of Tools

Water/detergent

#### Drying Times

Dependent on ambient temperature, but typically touch dry in 1 hour, hard dry in 4 hours.

#### Storage

Store out of direct sunlight at a range of 5°C – 30°C. Protect from frost. Do not allow to freeze.

#### Flash Point

Not flammable

#### Pack Sizes

5 litre cans and 25 litre kegs

#### Shelf Life

18 months (unopened containers)

#### Shipping Specification

Not regulated

## Application Information

1. Make sure the surface is clean, THOROUGHLY DRY and free from dirt and debris.
2. Ensure that RESIBLOCK RESINBOUND REFRESH is only applied when there is no risk of rain within the next 12 hours.
3. Do not apply in extremes of temperatures (below 5°C and above 30°C).
4. RESIBLOCK RESINBOUND REFRESH dries clear and is not recommended for Non-UV resins.
5. Stir contents well before use.
6. RESIBLOCK RESINBOUND REFRESH should be applied at a spread rate of 4-6m<sup>2</sup>/per litre with a RESIBLOCK medium pile roller. Ensure RESIBLOCK RESINBOUND REFRESH is removed from depressions with a clean rag/sponge to prevent pooling where necessary.
7. Application rate will vary depending on size of aggregates, however a typical rate of 5m<sup>2</sup>/l (aggregate 6mm) can be expected.
8. RESIBLOCK RESINBOUND REFRESH is usually only applied as a 1 coat system. A second coat can be applied if necessary, after two hours. Any second coat at half the spread rate of the first coat.
9. Avoid walking on the sealed area until surface is dry and do not drive motor vehicles on the surface until hardened. Minimum 24 hours.
10. ALWAYS WEAR PROTECTIVE GLOVES AND GOGGLES. Please refer to current SDS.
11. All uncured sealant and tools should be cleaned immediately using water and detergent.
12. It is recommended to trial on a small inconspicuous area so as to assess suitability. Product samples available via [www.resiblock.com](http://www.resiblock.com) or 01268 273344

## Benefits

RESIBLOCK RESINBOUND REFRESH cannot be used on any previously sealed surfaces. For further advice on previously sealed surfaces contact Resiblock's Technical Department.

- Can be used on Resin Bound or Resin bonded systems
- Improved Aggregate Retention
- Assists with removal of Oils, Dirt and Foodstuffs
- Resistant to Frost
- Increases Abrasion resistance
- Lowers maintenance requirements
- Provides enhancement to colours

## Skid Resistance

Surface Tested	Pendulum Test Result
Resin Bound Driveway-unsealed (Dry)	54
Resin Bound Driveway-unsealed (Wet)	49
Resin Bound Driveway-sealed	44

## Abrasion Resistance (Taber)

150mg wt.loss (Wheel CS17/1000g load/1000 rev)

## Physical Data

Colour	White Emulsion
Odour	Slightly Ammoniacal
Viscosity at 25°C (77°F)	90mPa.s
pH	8.0-9.0
Flash point	Nonflammable
Boiling point	Ca. 100°C (liquids)
Storage	5-30°C
Shelf life (unopened container)	18 months
Elongation at Break	200%
Hardness after 7 days	30 Sward

PLEASE NOTE THIS DATA SHEET REPRESENTS AN ABBREVIATION ONLY OF TECHNICAL INFORMATION, PARTICULARLY AS IT RELATES TO FIELDS OF USE, APPLICATION AND HEALTH AND SAFETY. AS SUCH IT IS ESSENTIAL THAT THE LATEST COPY OF OUR FULL TECHNICAL DATA IS CONSULTED.

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