

RESIBLOCK

Sealing, Stabilising, Protecting Paving

Datasheet RESIBLOCK RESIFIX COMMERCIAL

Product Description

RESIBLOCK RESIFIX COMMERCIAL is a proprietary self-binding jointing sand for paving systems using segmental paving units. RESIBLOCK RESIFIX COMMERCIAL is ideal for use on both standard CBP (2-3mm joint) and wide joint flags. RESIBLOCK RESIFIX COMMERCIAL is swept into the joints of the paver systems and, with the addition of water, forms an impermeable polymeric adhesive with specially selected and graded sand conforming to BS7533 part III and part IV which binds together and to the vertical faces of the pavers. RESIBLOCK RESIFIX COMMERCIAL is very economic to install when compared with conventional pointing methods.

Features

- RESIBLOCK RESIFIX COMMERCIAL can be used in **all** width joints
- It works in virtually all climatic conditions
- RESIBLOCK RESIFIX COMMERCIAL is suitable for concrete, clay or natural stone pavements
- Permanent jointing sand for flexibly laid and rigid paving systems
- Will withstand pressure washing* and is impermeable
- Does not inhibit release of efflorescence
- RESIBLOCK RESIFIX COMMERCIAL is UV stable
- Resists weed growth from wind blown germination
- Compaction and stabilisation completed simultaneously
- Will not change pavement colour
- Will not affect pavement's coefficient of slip (SRV)
- Can be used all year round
- Can be installed by non-specialist personnel

Commercial Use

RESIBLOCK RESIFIX COMMERCIAL is ideal for most pavements, allowing simple jointing of segmental paving systems, and will overcome problems associated with sand loss due to pressure cleaning and water infiltration. It provides a competent solution to inconveniences associated with segmental pavements, e.g. sand removal on slopes, gutter overflows, as well as reducing the nuisances associated with burrowing insects, weed and grass growth.

The System

Special Properties

Permanently jointed.
Unaffected by wind, rain washout and cleaning regimes.
Simple to apply – no special skills or equipment needed.
No mortar staining, attractive and neat finish.
Durable joints which are unaffected by frost and salts.
Also ideal for use in **narrow** joints.

Fields of Application

PATIOS
FOOTPATHS
LEISURE AREAS
SWIMMING POOL SURROUNDS
SLOPING SITES
HIGH WIND AREAS

Limitations of Use

RESIBLOCK RESIFIX COMMERCIAL is not recommended for heavy duty pavements, i.e. ports, airports, commercial vehicle and vehicle refuelling areas, where we would recommend the use of RESIBLOCK '22'.

General Technical Data

Coverage

As kiln dried sand

Cleaning of Tools

Water - wipe immediately

Drying Times

72hrs @ 20°C

Storage

Store under cover and protect from moisture

Flash Point

Not applicable

Pack Sizes

20kg polybuckets

Shelf Life

12 months (unopened)

Shipping Specification

Not classified as hazardous material for transportation.

* Lance 200mm from the surface, pressure 150 psi – 100x200x60

Application Information

1 Make sure the surface is dry and free from detritus.

2 Ensure that RESIBLOCK RESIFIX COMMERCIAL is only applied when there is no risk of rain prior to compaction.

3 Do not apply if it is expected that temperatures will fall below 5°C.

4 Spread RESIBLOCK RESIFIX COMMERCIAL over paved surface evenly. Using a Resiblock Sand Squeegee sweep RESIBLOCK RESIFIX COMMERCIAL into joints with a slight pounding motion. Once a substantial area of pavement has been swept, use a rubber-soled plate compactor over the pavers in overlapping passes. Brush more RESIBLOCK RESIFIX COMMERCIAL into joints and compact same area again. Continue procedure until all joints are full and RESIBLOCK RESIFIX COMMERCIAL can no longer be vibrated into them.

5 Coverage is identical to conventional kiln dried jointing sand.

6 Carefully remove all excess RESIBLOCK RESIFIX COMMERCIAL from the face of the pavers, and to the bottom of the chamfers. Excess RESIBLOCK RESIFIX COMMERCIAL left on the surface will be difficult to remove.

7 Remove final traces of RESIBLOCK RESIFIX COMMERCIAL **and** activate the system by flooding with a hosepipe set to 'spray'. **DO NOT** use a pressure washer, ensure joints are saturated. Repeat process if necessary where water has not been fully absorbed into all joints.

8 A RESIBLOCK RESIFIX COMMERCIAL pavement is safe to walk on immediately, but ideally should be left to dry.

9 Ideally RESIBLOCK RESIFIX COMMERCIAL should not be subjected to cleaning regimes for 28 days.

10 Wear dust masks and normal PPE when using RESIBLOCK RESIFIX COMMERCIAL. Protect ornamental ponds/pools from wind blown dust.

Test Data (Typical Values)

Skid Resistance

Surface Tested	Pendulum Test Result
Concrete pavers - unsealed	69
Concrete pavers - stabilised with RESIBLOCK RESIFIX COMMERCIAL	69

Technical Data for RESIBLOCK RESIFIX COMMERCIAL

Recommended Gap Width	2-3mm
Set Characteristics	Dry: solid Wet: flexible
Curing Time	Dependent upon climate & moisture level in pavers
Storage	12 months unopened

Health & Safety

Wear dust masks, gloves and protective clothing when using RESIBLOCK RESIFIX COMMERCIAL.

RESIBLOCK RESIFIX COMMERCIAL can be washed off of skin with soap and warm water.

For full Health & Safety information please refer to current Material Safety Data Sheet.

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 latest copy of our full technical data is consulted prior to application.

Resiblock Ltd, Resiblock House, Archers Fields Close, Basildon, Essex SS13 1DW United Kingdom

☎: +44 (0)1268 273344 ☎: +44 (0)1268 273355

✉: technical@resiblock.com 🌐: www.resiblock.com