

# CS980

## CONCRETE AND PAVING SEALER



### KEY BENEFITS SUMMARY

- Solvent free - no strong odour
- Long performance life and stable under normal UV radiation
- Reduces staining and makes the surface much easier to clean
- Inhibits water/fuel penetration and inhibits weed growth
- Resistant to petrol, oil and diesel spillages

### PRODUCT INFORMATION

#### Description

CS980 penetrates deep porous concrete and hardens to provide a dustproofed surface. It can also assist with stabilising jointing sand, or to protect the integrity of block paving.

#### Usage / Purpose

CS980 has a variety of uses:

- Concrete / screed: ideal for most industrial floors including warehouses, machine shops, etc.
- Block paving: footpaths, pedestrian precincts, domestic driveways, office car parks, retail parks and highways.
- Stone / granite / basalt - may be used to impregnate the surface and reduce the porosity.

#### LIMITATIONS

Highly polished powerfloated concrete is often sealed with curing agents which may reduce the penetration of CS980. A small test patch should be done first to check suitability.

#### Colour

Opaque on application, transparent once cured.

#### Packaging

25 and 200 litres

#### Availability

Direct from tremco illbruck (see back of leaflet for address and telephone details).

#### Standards

All aspects of the installation must be in accordance with the requirements of BS 8204, BS 8203 (Installation of Resilient floorcoverings) or BS 5325 (Installation of Textile floorcoverings) and supplementary specifications.

#### Preparation

##### CONCRETE/SCREED:

- A minimum of preparation is required - a sweep to remove surface dust and dirt is often sufficient. The surface must be dry and porous to allow CS980 to penetrate. New concrete should not be treated until the surface is sufficiently dry to absorb the solutions (usually at least 7 days in good drying conditions).

##### BLOCK PAVING:

- Surfaces to be treated must be dry, free from grease, oil, dirt and previous coatings. Joints should be filled or topped up to the bottom of the chamfer with clean, dry compacted sand of the correct specification.

#### Application

##### CONCRETE/SCREED:

- Do not use at temperatures of less than 10°C.
- Pour directly onto the floor from the container.
- Use a soft broom to distribute the solution, working it well into the surface.
- Ensure that the surface has absorbed as much solution as it can.
- Avoid ponding (i.e. do not allow any surplus unabsorbed solution to remain and subsequently dry on the surface).
- Use the broom to sweep any excess solution onto adjacent areas. One coat is normally sufficient on average quality concrete. A second coat may be required on exceptionally porous substrates.
- Allow the surface 12 – 16 hours to dry before making a second application.

##### BLOCK PAVING:

- Ground temperatures should be between 10°C and 30°C.
- Apply only when the blocks, jointing sand and bedding sand are dry and when rain is not expected for at least 24 hours. Only one application is required.

- Pour directly from the container or apply with a watering can fitted with a rose. Low pressure spray systems can also be used.
- Do not flush out the jointing sand.
- Work in areas of approximately 5 m<sup>2</sup>, distributing the liquid evenly with a foam rubber squeegee. Ensure that joints are completely filled with liquid and the joints and pavers have absorbed as much as they can.
- Use the squeegee to remove all unabsorbed liquid from the surface of the pavers.

Please Note: the product must not be allowed to pond on the surface of the pavers or create a surface film. Any unabsorbed material must be pushed away using the squeegee. Dry conditions at the time of application are important since damp or rain in contact with uncured CS980 can cause the product to dry with a whitish 'bloom'. This effect will be exaggerated if any surplus of solution is not removed from the blocks with the squeegee at the time of application.

### Health & Safety Precautions

Safety data sheets must be read and understood before use.

### Technical Service

tremco illbruck has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

### Guarantee / Warranty

tremco illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with tremco illbruck written instructions and (b) in any application recommended by tremco illbruck, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct.

tremco illbruck Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

### TECHNICAL DATA

PROPERTY	RESULT (Typical Values)
Cure Time	Concrete/Screed: Will accept foot and light traffic after 12 hours, and will be fully cured after 24 hours Do not wash the treated surface for 48 hours These curing periods assume a temperature of 15°C to 30°C and good ventilation.  Block Paving: Surfaces treated with CS980 can normally be re-opened to foot traffic within 12 - 24 hours Protect from rain and frost while curing A warm dry wind will speed curing time.
Coverage	Concrete/Screed: 150 - 200 m <sup>2</sup> per 25 litres Block Paving: Up to 50 m <sup>2</sup> per 25 litres (depending on the porosity of the pavers, block size and joint width)
Storage	Store in dry shaded conditions between 5°C and +25°C Do not allow to freeze
Shelf Life	12 months when stored as recommended in original unopened containers



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