

C/S Concrete Sealer™

System Technical Data Sheet

SYSTEM DESCRIPTION

Concrete Sealer™ is a low solids and low build water based coating that controls the dust emanating from the concrete surface. The system is clear and penetrates into the top layer of the concrete. It cures with a low odour and forms a matt (low glare) finish, which is easily cleaned and resistant to mild cleaning agents.

Concrete Sealer™ will allow water to permeate through the film rather than cause blisters. It is suitable for **internal use only**.

MAIN AREAS OF USE

- Covered Car Parks
- Medium Traffic Areas
- Warehouses
- Basement Areas
- Any concrete structure that requires a dust sealer

TEST DATA

ADHESION STRENGTH (BS EN 24624:1993)
Comparable to the concrete

CHEMICAL RESISTANCE
Mild cleaning chemicals

APPROXIMATE SOLIDS CONTENT (BS 3900)
9% by volume
11% by weight

SPECIFIC GRAVITY (BS 3900-A19:1998; ISO 2811; ASTM D1475)
1.05

GLOSS UNITS (ASTM D523)
<14 at 60° viewing angle

VOC LEVEL OF THE TOPCOAT
<2.0 g/ltr

SUBSTRATE PREPARATION AND APPLICATION OF PRIMERS

SUBSTRATE MOISTURE & APPLICATION CONDITIONS

Substrate moisture should not exceed 12 units as measured on a protimeter or equivalent device.

Do not apply when the substrate temperature is below 5°C.

Coating conditions must remain at least 3°C above the dew point.

ALL SUBSTRATES

Substrates that exhibit signs of bacteria or fungal growth prior to application must be treated with C/S Fungiclenze™

SYSTEM APPLICATION

C/S CONCRETE SEALER™

Two coats of C/S Concrete Sealer™ (Single Pack) are applied to concrete surface using Brush and Roller (long pile roller). Allow to dry 2-4 hours @ 20°C @ 60% RH before applying second coat.

Note: Application instructions will be issued with the product. To request a copy please call +44 (0)1296 652800, or send an e-mail to info@c-sgroup.co.uk. Copies can also be downloaded directly from our website www.c-sgroup.co.uk.

If spray application is required, please contact our Technical Department.

COVERAGE AND PACK SIZES

Product	Coverage Rates (per coat) ¹	Pack Sizes (ltr)	Recommended Build Thickness	
			Wet Film	Dry Film
Concrete Sealer	10-12 m ² /ltr	5 and 20 (Single Pack)	180µ to 200µ (2 coats)	30µ to 40µ (2 coats)

SHELF LIFE AND STORAGE

STORAGE

Store at temperatures between 5°C and 35°C

SHELF LIFE

2 years from manufacture when stored correctly and unopened.

OPERATIONAL TEMPERATURE

Concrete Sealer™ once applied and cured is stable in temperatures between -5°C and 50°C.

HEALTH AND SAFETY

Always read the Material Safety Data Sheets of the products before commencing any application.

Copies of Material Safety Data Sheets are available on request from our Customer Service Team on +44 (0)1296 652800.

OTHER INFORMATION

OTHER SUPPORTING INFORMATION AVAILABLE

- C/S Wallglaze® Brochure
- NBS Style Specification Clauses
- Product Data Sheets, Application Instructions and Material Safety Data Sheets