

## A TOUGH FLEXIBLE SILICONISED WATER-RESISTANT SEALANT

### PACKAGING



### MIXING



### APPLICATION



### USES



### SUBSTRATES

POROUS SURFACES  
CERAMIC TILES  
BRICK  
BLOCK  
CONCRETE  
BATHS, BASINS  
BUILDER BOARDS  
EXPANSION CONTROL  
JOINT IN LOW RISE  
CONSTRUCTION

### DESCRIPTION

COLOUR SEAL is a tough, siliconised, flexible, durable water based sealant that is easily applied and pointed.

### USES

An internal and external sealant for bathrooms and tiled areas and medium performance vertical control joints.

### FEATURES

- Mould and UV light resistant.
- Can be applied to damp surfaces.
- Water based.

### COVERAGE (Approximate)

5mm x 5mm joints – 12m/cartridge. 10mm x 10mm joints – 3.5m/cartridge.

### COLOURS

White, Sandstone, Ivory, Light Grey, Mid Grey, Beige, Tan, Black.

### PERFORMANCE DATA

Tensile Strength (ASTM 0412)	0.522 N/mm <sup>2</sup>
Elongation (ASTM 0412)	205%

### SPECIFICATION

The sealant shall be a water based acrylic and have a minimum performance of 205% Elongation and a Tensile Strength of 0.52 N/mm<sup>2</sup> such as COLOUR SEAL manufactured by Construction Chemicals and shall be applied in accordance with the manufacturer's applications instructions.

### JOINT PREPARATION

The surface to be sealed must be sound, clean, free of all contaminants and water.

### APPLICATION

Cut the nozzle tip to the desired diameter and cut the seal on the cartridge.

Gun the sealant bead with a steady pressure. Push the sealant ahead of the nozzle to force the sealant into the joint and smooth the bead at the same time.

The surface can be smoothed with a wet knife, scraper or finger for up to 5 minutes after application. For best performance the sealant depth should be half the width.

### CURING

Full cure occurs in 2-7 days depending on bead size, temperatures and humidity. Protect from moisture for 24 hours after application.

### CLEANING

Remove uncured sealant with a wet cloth and cured mastic with a blade or knife.

### LIMITATIONS:

DO NOT APPLY in immersed application or when temperatures are below 5°C or sections greater than 10mm x 10mm.

### SHELF LIFE

2 years

**CONSTRUCTION  
CHEMICALS**

● **ADELAIDE** 135 CORMACK RD (Cnr Davis St) WINGFIELD 5013 PH: (08) 8243 7888 FAX: (08) 8243 7800  
 ● **BRISBANE** 45 COULSON ST WACOL 4076 PH: (07) 3271 2944 FAX: (07) 3271 3882  
 ● **MELBOURNE** 11 GABRIELLE CT BAYSWATER NORTH 3153 PH: (03) 9761 4711 FAX: (03) 9761 4748  
 ● **PERTH** 11 COLLIE ST WELSHPOOL 6106 PH: (08) 9358 9999 FAX: (08) 9358 9955  
 ● **SYDNEY** 31-33 NEWTON RD WETHERILL PARK 2164 PH: (02) 9756 3533 FAX: (02) 9756 3534  
 ● **AUCKLAND** 16 CARPENTER RD EAST TAMAKI PH: (09) 273 5444 FAX: 0800 266 236  
 ● **KUALA LUMPUR** LOT 2 JALAN KECAPI 33/2 ELITE INDUSTRIAL ESTATE OFF JALAN BUKIT KEMUNING  
 40000 SHAB ALAM PH: (603) 5122 2522 FAX: (603) 5122 2526

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"The information contained in this technical publication is based on our current knowledge and experience and is provided as a guide only. In view of the many factors that may affect application it is the users sole responsibility to ensure suitability for a specific purpose."

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