CONSTRUCTION CHEMICALS

Colour Seal

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/mm²

 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/mm² such as COLOUR SEAL manufactured by Construction Chemicals and shall be applied in accordance with the manufacturer's applications instructions.

IOINT 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

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