



# QUICSEAL 503

## Product Name

Sealer

**Special blended sealer for hairline cracks in concrete and hollow floors.**

## Description

QUICSEAL 503 is design as a low viscosity, specially blended acrylic copolymer emulsion based product. Its exceptional penetrating properties enable it to be poured into fine hairline cracks with minimal assistance and it will assist it to seal hairline cracks in reinforced concrete, granolithic, mosaic and terrazzo floors and for consolidating hollow floor screeds. As the product sets the crack helping to prevent further ingress of moisture and being flexible can accommodate a small degree of the structure.

- easy to use : ready to use as supplied straight from container
- water resistant : can be used internally and externally with complete safety
- crack bridging
- excellent UV resistance

## Uses

- consolidating hollow floors - saving complete removal
- sealing cracks on vertical surfaces
- sealing cracks on horizontal surfaces

## Application

Cracks and surrounding concrete must be thoroughly dry. Cracks and crazed areas must be brushed to remove loose dirt. For consolidating hollow floors, drill through the screed and by gravity feed or forced feed by barrel gun.

On vertical surfaces, form small cups or wells at short interval along the length of horizontal cracks with putty or mastic. Pour in QUICSEAL 503 into the cups or wells for it to penetrate into the cracks. Top up the cups at 30 minutes interval until cracks are sealed and no further penetration occurs.

## Guide to QUICSEAL 503 Sealer Usage

Cracks up to 1 mm : use straight from container  
Cracks up to 3 mm : 1:1 mixture of QUIC-SEAL 503 to cement  
Cracks up to 5 mm : 2:1 mixture of QUIC-SEAL 503 to cement

## Technical Data

Appearance	Whitish-yellow, low viscosity liquid and cures to form a clear flexible film
Colour	
Density (DIN 53479)	1.08 kg/m <sup>3</sup>
Coverage	1.08 kg/m <sup>2</sup> per 1mm
PH value	8 ~ 9
(ISO 1148, Din 53785)	
Viscosity at 23°C	500cps

## **Health & Safety**

QUICSEAL 503 is non-toxic. However, it should be ingested and if there is any accidental contact with eyes, wash immediately with clean water and seek medical treatment without further delay.

## **Cleaning**

All tools and hands may be cleaned with abundant water before the adhesive sets.

## **Packaging**

QUICSEAL 503 is supplied in 5kg & 20kg containers.

## **Storage**

12 months at 20°C. Protect from frost. Do not use if frozen. Store away from sources of heat and direct sunlight.

## **Important Notes**

The information set forth herein is furnished free of charge in good faith and is based on technical data that QUICSEAL considers to be reliable. This information is intended for used by persons having technical skill and at their own discretion and risk. Information contained in this product sheet conforms to the standard detail recommendations and specifications for the installation of QUICSEAL products as of the date of publication of this document. QUICSEAL makes no other warranties and assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, please contact QUICSEAL.

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