QUICSEAL 401

Contro-Crac

Crack Inducer / Joint Former

Prevent concrete chipping as these can be potential hazards to jet suction

Reduces the risk of random cracking in concrete

Labour cost savings

Diamond tip sawing process eliminated

Use of bottom crack inducer system eliminated

MANAGEMENT SYSTEM CERTIFICATION
DNV
ISO 9001 · ISO 14001

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Crack Inducer / Joint Former

DESCRIPTION

QUICSEAL 401 is made from high impact rigid polyvinyl chloride material.

USES

QUICSEAL 401 is manufactured for controlled crack inducement and joint forming in airport taxiways/ parking aprons and concrete paved areas. It is introduced where levelled groove edge is required to prevent concrete spalling caused by heavy point loading.

SELECTION OF SIZE

Crack induced by QUICSEAL 401 should be between 1/3 to 1/4 the overall depth of slab.

INSTALLATION

1. Insert and withdraw 'T' bar thus leaving joint groove in wet concrete.
2. Insert QUICSEAL 401 into joint groove whilst concrete is still wet.
3. When concrete has set, you may remove top section of QUICSEAL 401, leaving a joint ready to receive sealant. Proper application must be introduced in accordance to manufacturer's sealant application procedure.
4. Top section may be left in, thus omitting the need for sealant application.

TECHNICAL MATERIAL SPECIFICATION OF QUICSEAL 401 HIGH IMPACT RIGID POLYVINYL CHLORIDE

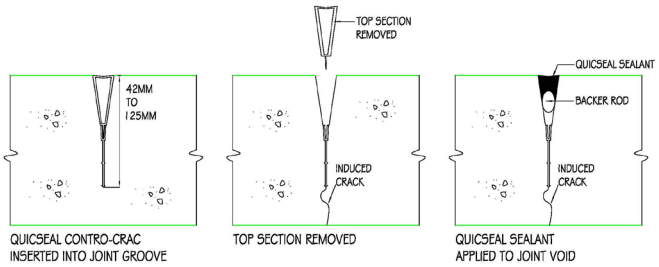
PROPERTY / TEST METHOD	UNIT	VALUE
Tensile Strength (ASTM D-638)	MPa	33
Elongation (ASTM D-638)	%	14
Impact Strength - Chapped at 23°C (ASTM D-265)	kg/cm/ cm^2	65
Flexural Strength (ASTM D-790)	kg/cm^2	570
Stiffness Properties of Temperature (ASTM D-1525)	0°C	71
Vicat Softening Point (ASTM D-1525)	0°C	93
Specific Gravity (ASTM D-792)	-	1.38
Accelerated Heat (ASTM D-3045)	%	+7%
Ageing (168 hrs @ 70°C after test for Tensile Strength and Elongation)		

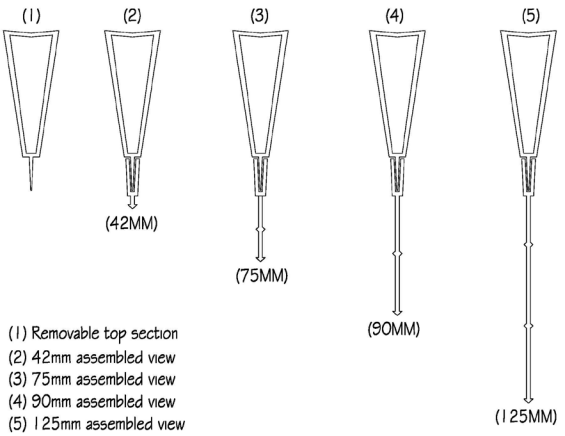
NOTE: - The above specification is indicated and values quoted are typical as they were obtained from laboratory test samples. These values may vary from actual product samples which may be affected by the method from which the sample was produced.

STANDARD COLOUR AND LENGTH

QUICSEAL 401 is supplied in lengths of 3 metre and is available in Grey and White colour.

QUICSEAL 401 Contro-Crac Installation Procedure





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IMPORTANT NOTES

The information set forth herein is furnished 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, contact ARDEX-QUICSEAL

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