

Ronabond I20

Bentonite Based Expanding Hydrophilic Waterstop

Description

Ronabond 120 is a hydrophilic swelling waterstop designed for use in structural concrete joints as an alternative to rubber and PVC based systems.


Based on sodium bentonite Ronabond 120 will swell on contact with water to form a pressure seal within the concrete joint. As such it is intended only for use in structural grade concrete and in applications where it is completely sealed within the concrete to become an integral part of the structure.



Benefits

-  Flexible
-  Versatile
-  Easy to install
-  Economic
-  Free from VOC's

Uses

-  Construction joints in structural and strong thick section concrete such as basements, pools, ponds, tanks, etc.

Key Performance Indicators

-  Unrestrained expansion of >120%

Specification Clause

The Swelling Hydrophilic Waterstop shall be Ronabond 120 by Ronacrete (Far East) Limited. All materials to be applied strictly in accordance with manufacturer's instructions.

Technical Data

Expansion	120% (unrestrained)
Colour	Black
Size	20mm x 30mm x 5m rolls

Packaging

Ronabond 120 is supplied in 5 rolls per box.

Application (*Please Refer to the Method Statement and MSDS)

Surface Preparation

For best results Ronabond 120 should be installed into a cast or cut recess in the concrete of depth approximately half the thickness of the Ronabond 120. Make good any damage to the joint face and remove large and uneven snots to leave a flat and even surface. Remove all foreign objects and dirt from the joint location and prime with Ronabond Surface Sealer. Allow the primer to dry to the touch before applying the Ronabond 120.

Installation

Remove the backing tape from the Ronabond 120 and fix onto / into the joint immediately prior to casting the other side of the joint. Concrete nails and/or Ronaflex 1 PU Joint Sealant can be used to fix the Ronabond 120 in place on vertical or complex areas.

Shelf Life & Storage

Shelf life is 24 months in unopened box stored in a cool dry environment.

Health and Safety

Ronabond 120 is non-hazardous. Refer to MSDS for more details.

Technical Service and Support

Ronacrete provide free technical advice and support during design and installation of all systems for flooring, concrete repair, bonding, bedding and waterproofing. If you need any further information including method statement or additional technical data sheet, contact the Ronacrete Technical Department on (852) 2866 4365 or visit our web site www.ronacrete.com.hk.

Guarantee

Ronacrete products are guaranteed fit for purpose and of merchantable quality.

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