



ARMOR EXPANSEAL 200

GENERAL PURPOSE CONSTRUCTION POLYURETHANE JOINT SEALANT

EXPANSION JOINT SEALANT

PRODUCT DESCRIPTION

ARMOR EXPANSEAL 200 is a two-component polyurethane joint sealant which, when the Part A and B components are mixed together leads to a chemical reaction, which cures to a firm, flexible rubber like seal with excellent adhesion to concrete, masonry, wood, glass, acrylic, stone, metal and many other common building substrates. It is very flexible and has good chemical resistance.

FEATURES AND BENEFITS

- Resistant to water penetration and absorption.
- Excellent repair ability and bonding property.
- Completely water tight when applied on concrete and other surfaces
- Sealant will not cause staining to concrete masonry or stones.
- No unwanted remoistening.
- Under temperature -20°C to 80°C , it performs well.
- Durable, and unaffected by UV rays, ozone and other weathering conditions.
- It has a movement capability that provides satisfactory hermetic sealing of the joint subjected to expansion, contraction, vibration and cyclic movement

APPLICATION AREAS

- Sealing of expansion, contraction & construction joints in building structure
- Sealing of cracks
- Glazing joints of window, door frame and curtain walls
- Sealing of water retaining structure joints.
- Sealing of joints in traffic areas such as, Bridges, roads and car parking areas.

SURFACE PREPARATION

- Surface preparation is the most important step before application of sealant to get best results and to avoid failure.
- All surfaces must be clean, free of grease, oil, dirt, wax, and other foreign matter.
- Clean the joint surface by wire brush and sanding with emery paper.
- Cleaning agents (brush) maybe provided they are thoroughly rinsed before application.

PACKING

ARMOR EXPANSEAL 200 A&B = 8kg

SPECIFICATION COMPLIES

- BS 4254-1983 : British Standard Specification
- C-920-87 : American Society for Testing & materials (ASTM)
- DIN-18549 : German Standard Specification.





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PRECAUTIONS

- It is advisable to use hand gloves and goggles during application.
- Avoid application and damp or moist substrate.
- It should be stored at room temperature.
- Ensure that two coats of primer are applied on the jointing surfaces

STORAGE AND SHELF LIFE

12 months if stored in its original package, away from direct sunlight and moisture, between +10 °C and +25 °C

SAFETY AND DISPOSAL

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

LIMITED WARRANTY

All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty either expressed or implied. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his or her use of the product. Nothing contained in any supplied materials relieves the user of the obligation to read and follow the warnings and instruction for each product as set forth in the current Technical Data Sheet, product label and Safety Data Sheet prior to product use away.

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