



Durajoint® Waterstop

“The Original”

Durajoint® Construction Sealant/Adhesive

Description/Features:

Durajoint® Construction Sealant/Adhesive is a one-component, low-modulus, moisture curing, advanced polymer adhesive and sealant. The product's one component design ensures that it cures rapidly when exposed to atmospheric moisture to form a durable bond, and can be applied in a wide range of temperature and weather conditions (-40°F to 140°F). It is engineered to deliver aggressive adhesion with the most common construction substrates while ensuring complete compatibility – even with rubberized asphalt flashing and other flexible plastic building materials. These unique features make it a sealant of choice for professionals everywhere. Compatible with SBS flashing. Paintable in 2 hours. Solvent Free. Low VOCs.

Uses:

Durajoint Construction Sealant/Adhesive can be used for a variety of applications beyond the adhesion of Durajoint Waterstops. Other applications include but are not limited to; roofing, siding, windows, doors, concrete & masonry, metal buildings, EFIS, HVAC, marble/granite, etc.

Directions for Use:

Read and understand the technical data sheet completely before beginning installation. Always do a test area to ensure product satisfaction and to become familiar with the proper application techniques.

Surface Preparation:

The substrate must be clean, frost free, and free of any oils/greases to incompatible sealers that may interfere with adhesion. Do not apply if surface is contaminated.

Application:

Cut nozzle to desired bead size. Apply with caulking gun, forcing Durajoint Construction Sealant/Adhesive onto the substrate. Tool if necessary.

Clean-Up:

Clean Excess material with mineral spirits or similar solvent.

Curing:

Under normal conditions (70°F, 50%RH) material cures at roughly ¼” per 24 hours. The higher the humidity and temperature, the faster the cure.

Limitations:

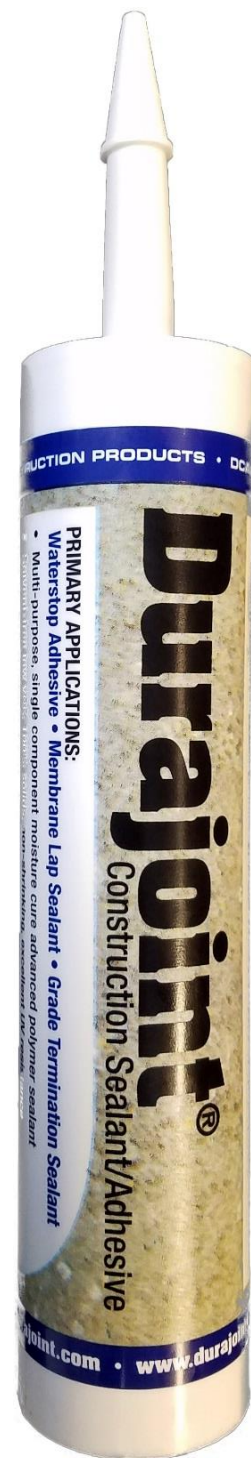
Do not apply over damp or contaminated surfaces. Always utilize the SDS for information on PPE and health hazards.

Storage/Shelf Life:

Be sure to rotate inventory. Material must be stored under controlled/dry environment (below 75°F). Use cartridges within 12 months from date of manufacture.

Packout:

10.1 oz. Cartridge: 24/Case. 80 Cases/Pallet



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DCA CONSTRUCTION PRODUCTS, LLC

10421 Industrial Drive • Garrettsville, OH 44231 • (888) 833-8308 (Toll-Free) or (330) 527-4308 • Fax: (330) 527-2440



Durajoint[®] Construction Sealant/Adhesive Chemical & Physical Properties

Specifications:	Conforms to the requirements for ASTM C-920 Type STTS-0230C, Grade NT, Class 25
Skin Time	Less than 20 minutes @ 77°F / 50% RH
Tack Free Time	Less than 1 hour @ 77°F / 50% RH
Cure Rate	1/4" Bead per 24 Hrs.
VOC	9 g/L (0.14%)
Elongation @ Break	300% - 400%
Shore A	35 +/- 5
Movement Capacity	25%
Lap Shear	190 psi
Tensile Strength	205 psi
Staining	None
Low Temp. Flexibility	Retained as Low as -90°F
High Temp. Flexibility	Retained as High as 425°F
Modulus of Elasticity; Internal / Modified ASTM D412	1.24 N/mm
Sag/Slump; Internal/modified ASTM D2202	Minimal; ~ 0
UV Rating; Internal	No discoloration or change in appearance after 12 months of UV

LIMITED LIFETIME WARRANTY:

This product is guaranteed to give satisfactory performance if applied in accordance with the label directions. Liability to is limited to a full refund of the purchase price or product replacement if product is proven defective. DCA Construction Products shall not be liable for loss or damage, whether direct, consequential or incidental. There are no other warranties expressed or implied including the implied warranty of merchantability or fitness for a particular purpose.

DCA Construction Products specifically disclaims and makes no warranties, express or implied, about this product, its merchantability, or its fitness for a particular purpose. All recommendations, directions, and suggestions for its use are consistent with manufacturer testing and research for a variety of applications, but no promises, guarantees, or warranties are being made with regard to its use, whether or not consistent with the directions, or its effectiveness for any given application. Users of this product should do so in compliance with all applicable laws and regulations. User of this product should conduct its own field test, to assure results.

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