

# DuPont™ ArmorSeal Sealant

## Gunnable Grade Sealant for Joints and Fastener Heads

### FEATURES/BENEFITS

#### Description

**For Professional Use Only.** DuPont™ ArmorSeal Sealant is a moisture-cured polyether sealant. The gunnable grade material is primarily utilized at panel edges, seams, and fastener heads to complete the air and water-resistive barrier and flashing layer within DuPont™ ArmorWall™ System. Follow DuPont specifications for coverage rates and application requirements.

#### Product Benefits:

- Elastomeric moisture curing sealant
- Designed to not stain porous substrates
- No out-gassing on green concrete
- No change in appearance or physical properties after UV aging
- Paintable within twenty-four hours of application regardless of weather conditions or temperature

#### Available Sizes

- DuPont™ ArmorSeal Sealant is available as 20 oz (591 ml) tubes in a 20 pack carton.

#### Technical Data:

DuPont™ ArmorSeal Sealant, when used in approved DuPont™ ArmorWall™ System, complies with the following:

- ASTM C920 Type S, Grade NS, Class 50, Uses NT, T, I, G, & A
- AAMA 802.3-08 Type II Back Bedding Compound
- USDA Accepted



### PRODUCT CHARACTERISTICS

Characteristic	Value
Size	20oz (591 ml) tube
Package	20 pack carton
Color	Black
Typical Application	Seams and Fasteners
Estimated Coverage	~1.5 tubes per panel

### PRODUCT PREPARATION AND APPLICATION

Remove any and all surface contaminants that may prevent adhesions. Cured sealant can be removed via scraping. For best gunnability and tooling maintain sealant at room temperatures. Apply sealant to a test surface to assess for adequate adhesion.

Using a 20 oz sausage caulking gun, apply 1" of continuous bead coverage in a zig zag pattern across the entire horizontal and vertical joint lines. Tool the sealant, ensuring application remains continuous and entirely free from voids or holidays. Tool within fifteen minutes of application to ensure seal. Maintain the minimum 2" sealant coverage at seams extending 1" on each face after tooling. Maintain an approximate 40 wet mil thickness after tooling.

## PROPERTIES

### Typical Physical Properties for DuPont™ ArmorSeal Sealant

Property	Value
Tensile Strength	225 psi
Lap Shear (rate = 1" per minute)	275 psi
Elongation	275%
Tack Free Time	<1 Hour @ 77°F / 50% RH
Skin Time	<30 min. @ 77°F / 50% RH
Sag	Non-sagging
Hardness	45-50
UV Ratings (2000 hours UV-A)	No change in appearance or physical properties (ASTM G26)
High Temperature Resistance	Up to 300°F for short periods of time
Low Temperature Flexibility	Properties retained to -75°F
Corrosive Properties	Non-corrosive
Staining Properties	Non-staining

## HANDLING

**WARNING: For Professional Use Only** – Read and follow the entire Handling section and the Safety Data Sheets carefully before use. The information below is designed to protect the user and allow for safe use and handling of DuPont™ ArmorSeal Brand products. Follow all applicable federal, state, local and employer regulations.

### Handling and Use

- Causes eye irritation and skin sensitization. May cause an allergic skin reaction. May damage fertility or the unborn child. Ingestion may damage organs.
- Do not breath dust. Wear impervious gloves such as vinyl. Do not eat, drink or smoke when using this product. Wear goggles or safety glasses with side shields. Keep container in an area accessible only to qualified or authorized persons.
- Please refer to the Safety Data Sheet for first aid information.
- For maximum shelf life of 12 months, store unopened product at or below 80°F. High temperatures and relative humidity may reduce shelf life.

**WARNING:** This product can expose you to chemicals including Titanium dioxide, Carbon black, Diisononyl phthalate, which is/ are known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**CAUTION: KEEP OUT OF REACH OF CHILDREN.**

### Product Limitations

- Some cleaners and solvents may not be compatible with this product. It is recommended to perform a field adhesion test prior to application to surfaces other than those found within the DuPont™ ArmorWall™ System.



For more information visit us at  
[armorwall.dupont.com](http://armorwall.dupont.com)  
or call 1-833-338-7668

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