

SUBMITTAL RECORD \_\_\_\_\_  
 JOB \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 SUBMITTED TO \_\_\_\_\_  
 SUBMITTAL PREPARED BY \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_  
 DATE \_\_\_\_\_



# Submittal Form PBACZVOC Dynastick Adhesive



## DESCRIPTION

Duro Dyne's PBACZVOC Adhesive is specifically formulated for use with perforated base (PBH) Dynastick Hangers. It easily adheres to concrete, metal, unfinished masonry surfaces and more.

It contains Zero VOC's and withstands constant temperatures up to 225°F. Dynastick Adhesive PBACZVOC now comes in convenient cartridge packaging allowing for a clean and easy application to PBH Dynastick Hangers and it works great with the Duro Dyne Caulk Gun.

Do not use this product on wood surfaces or on painted or coated surfaces. For best results allow a minimum of 48 hours before applying the insulation.

## FEATURES

- Zero VOC
- Perforated Base Adhesive
- Maintains High-Strength Bond
- Non-Sagging
- Non-Slip
- Immediate Grab
- Performs in Temperature Up To 225°F
- Provides Excellent Water/ Mildew Resistance

## TYPICAL PROPERTIES

**Type:** Elastomer Rubber  
**Solids:** 54%  
**Weight:** 9.4 lbs./gal.  
**Color:** Tan  
**VOC:** 0.0 lb.s/gal  
**Flashpoint:** 8.6°F (-13°C)  
**Water Resistance:** Excellent  
**Mildew Resistance:** Excellent  
**Service Temperature:** -20°F to 225°F (-29°C to 160°C)  
**Application Temperature:** 40°F to 100°F  
**Storage Life:** 1 year  
**Clean With:** Mineral Spirits or Toluol  
**Cure Time:** Minimum of 48 hours  
**Coverage:** Approximately 800-1000 hangers per gallon

## APPLICATION

Apply PBACZVOC adhesive to perforated hanger base or clean surface area. Firmly press hanger to surface forcing adhesive through perforations in hanger base. Do not apply adhesive at temperatures below 40° F or over 100° F. Keep product away from heat, sparks or flame. Use in a well ventilated area.

## SPECIFICATION COMPLIANCE

### ASTM E84

Standard Test Method For Surface Burning Characteristics of Building Materials (ANSI 2.5, NFPA 255, UBC 8-1, UL 723)

Applied to Inorganic Reinforced Cement Board  
 Flame Spread 0  
 Smoke Developed 0

Adhesive applied in approximate 2 inch x 2 inch squares every 12 inches on center.

## SPECIFICATION COMPLIANCE

Complies with LEED EQ Credit: Low Emitting Materials for Interior Design & Construction, Collaborative for High Performance Schools EQ 7.1.1, California Dept. of Public Health (CDPH) Standard Method V1.1

## LIMITATIONS

- Do not apply below 40° F (4° C)

## Load Limit

When used to adhere insulation hangers to vertical masonry surfaces, PBACZVOC will withstand a static load of 5 pounds/spindle. The masonry surface must be sound, dry, aged and free of efflorescence. The adhesive must be applied per manufacturer's directions and completely dry before adding the load.

### Additional Testing:

#### Static Load in Sheer

- 2" x 2" metal base
- 10 lb. weight
- 48 hour air dry
- 90° F Temp
- No sign of failure – 1 month
- Substrate – Steel

#### Static Load in Tensile

- 2" x 2" metal base
- 2 lb. weight
- 7 day air dry
- -20° F to 225° F 10 Cycles
- No failure
- Substrate – Steel

#### Tensile Strength

- 2" x 2" metal base
- Substrate – steel
- 48 hour air dry
- Greater than 100 lb. load before failure
- Machine limitation

ITEM#	CODE	DESCRIPTION
5143	PBACZVOC	Dynastick Adhesive Cartridge

## SUGGESTED SPECIFICATIONS

All perforated base insulation hangers shall be adhered to the ductwork in accordance with SMACNA HVAC Duct Construction Standards. Adhesive for fastening insulation hangers shall be PBACZVOC as manufactured by Duro Dyne Corporation.

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