



MPG INSULATION ADHESIVE

TECHNICAL SPECIFICATION SHEET

DESCRIPTION: MPG is a synthetic elastomer solvent based insulation adhesive. It provides excellent tack and quick grip. MPG may be applied by spray, brush or roller. Recommended for liner or wrap up to 3# density in low to high pressure duct systems.



UNDERWRITERS
LABORATORIES INC. ®
CLASSIFIED ADHESIVE
327U FILE# R5286

FEATURES: • Can be applied by Spray, Brush or Roller • Quick Tack & Grip of Insulation • High Solids Content • Available in 5 gallon Pails.

TYPICAL PROPERTIES

Type: Synthetic Elastomer	Service Temperature: -28°C to °C 93°C
Color: Red	Application temperature: 4°C to 38°C
Weight: 6.4 lbs ± .5 lbs. per/gal	Coverage: Approx. 50 sq. ft./gallon
Solids Content: 30% ± 2%	Clean with: Chlorinated Solvent or Xylol
Thin with: Hexane	Drying Time: 0 – 30 mins
Flashpoint: <-7°C	Coverage: 300 – 500 sq. ft./gal.
Storage: 6 months @ 21°C	Viscosity : 2000 – 3500 CPS #3 Spindle 20 RPM @ 25 °C

Surface burning characteristics applied to inorganic reinforced cement board
Flame spread: 10 - Smoke developed: 25 - Tested as applied at a coverage of 300 sq.ft/gallon.

RELATED CODES: Conforms to: NFPA 90A & 90B for insulation adhesives ASTM C916, ASC7001A Type IV

METHOD OF APPLICATION

Surface preparation: Store adhesive at room temperature for at least 24 hours prior to use. Surfaces should be clean, dry and free of oil, grease, and any other foreign material.

As a general practice, it is adviseable that all liquid products be stirred before use. Apply using Binks #62, Devilbiss JGA or Graco Siphon Model Spray Guns.

SUGGESTED SPECIFICATION

All metal duct shall be lined according to SMACNA Duct Construction Standard Section 2.6. Each layer of duct liner shall be attached with 90% coverage of adhesive at the liner contact surface area. Adhesive shall be UL classified for surface burning characteristics. Adhesive shall be MPG as manufactured for Duro Dyne Canada Inc.

EXPRESS WARRANTY

Because we have no control over methods of application or conditions of use, this product is warranted only to have been made of standard commercial grade materials by competent workmen. User shall test the product to determine its suitability for the intended application. This warranty is in lieu of all others, express or implied.