

WIT WATER BASE INSULATION ADHESIVE

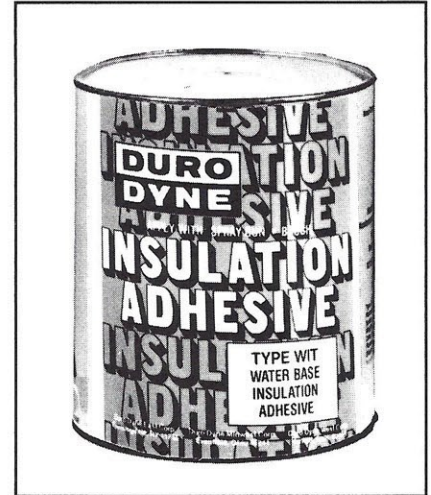
FOR SPRAY, ROLLER OR BRUSH APPLICATION

TECHNICAL SPECIFICATION SHEET

WIT is a fast-tacking water base, non-flammable adhesive for bonding fibrous insulation materials to metal ductwork. It is easily applied with Duro Dyne's "Sprayfast" or "Rollabond" application systems. (Other conventional spray or roller systems may also be used). WIT is virtually odourless, requires no special venting and cleans up easily.

PRODUCT FEATURES:

- *Fast-tacking, superior adhesion.*
- *Sprays easily with standard equipment.*
- *Applies quickly with roller system.*
- *No noxious odours, non-toxic.*
- *Non-flammable wet; self-extinguishing when dry.*
- *Meets NFPA Standard 90A.*
- *Excellent for sealing edges of insulation*



PROPERTIES

Type:	Polyvinyl emulsion
Solids:	55 ± 2%
Viscosity:	1500 - 25000 MPA
Mass (Weight)	1.2 kg/L (12.1 lb/gal. imp.)
Colour:	White
Odour:	Bland
Effect of freezing:	Solids and liquids may separate. When thawed, vigorous stirring will restore to usual consistency.
Storage Life:	Approx. 6 months at 20°C

Thin with:	Water
Clean up with:	Warm water / detergent solution
Flammability:	Non-flammable in wet state Dry adhesive meets requirements of the National Building Code of Canada and the National Fire Protection Association. Standard 90 A for use in class I Air Ducts
Flame Spread Value:	0
Smoke Developed:	0
VOC - Volatile Organic Compound:	<5g/L

METHOD OF APPLICATION

Surface should be clean, dry and free of dust, grease, oil and other foreign matter. Adhesive should be sprayed, roller-coated or brushed to completely cover surface to be bonded. Duro Dyne's "Sprayfast" portable spray outfit or "Rollabond" applicator kit are ideally suitable for applying WIT and other water-base adhesives.

Insulation should be applied to wet surface immediately. While there will be substantial "wet grab", full bonding will result after adhesive has thoroughly dried. - PROTECT FROM FREEZING.

SUGGESTED SPECIFICATIONS

Adhesive used to secure insulation to ductwork shall be non-flammable, water base polyvinyl emulsion and shall be suitable for use in Class I air ducts according to Standard 90A of the National Fire Protection Association and the National Building Code of Canada. Insulation adhesive shall be type WIT as manufactured by Duro Dyne Canada Inc. Application shall be in accordance with manufacturer's recommendations.

EXPRESS WARRANTY

Because we have no control over methods of application or conditions of use, type WIT Insulation Adhesive is warranted only to be made of standard commercial grade materials by competent workmen. This warranty is made in lieu of all others, express or implied. Users should test for suitability for their special purposes.