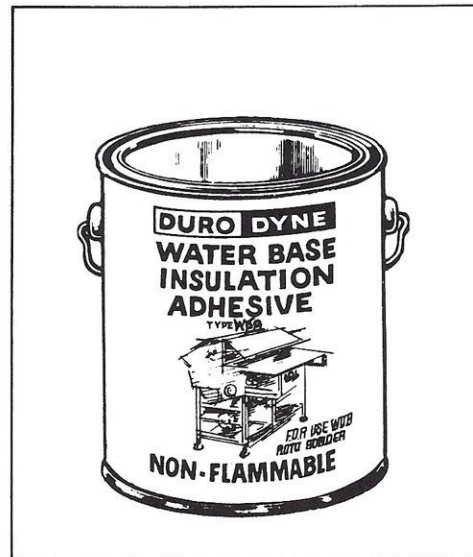


WSA is a water base, non-flammable adhesive for bonding fibrous insulation materials to metal ductwork. It is easily sprayed with conventional pressure tank and gun, and may also be applied by roller or brush. WSA has virtually no odour, requires no special venting, and is easily cleaned up with water.

PRODUCT FEATURES

- Non-flammable in wet state; self-extinguishing when dry.
- Sprays easily with standard equipment
- No noxious solvent odours - no venting necessary.
- Easy cleanup with water.
- Dry adhesive is water resistant and flexible.
- Meets NFPA Standard 90A.
- Excellent for sealing edges of insulation



PROPERTIES

Type:	Vinyl emulsion
Solids:	57 ± 2%
Viscosity:	Typical 1800 MPA (at mfg.)
Mass (Weight)	1.33 kg/L (13.3 lb/gal. imp.)
Colour:	Dark Grey
Odour:	Bland
Effect of freezing:	Solids and liquids separate. When thawed, vigorous stirring will restore to usable consistency.
Storage Life:	Approx. 6 months at 20°C
Thin with:	Water
Clean up with:	Warm Water (Dry adhesive requires solvent such as FPS)

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

* TESTED AS TO SURFACE BURNING CHARACTERISTICS IN ACCORDANCE WITH THE STANDARD CAN 4-S102.	
* FLAME SPREAD CLASSIFICATION:	5
* SMOKE DEVELOPED:	0
* FUEL CONTRIBUTED:	0

VOC - Volatile Organic Compound: <5g/L

METHOD OF APPLICATION

Surface should be clean, dry and free of dust, dirt, grease, oil and other foreign matter. Adhesive should be sprayed, brushed or roller-coated with complete coverage of the surface to be bonded. While insulation may be applied immediately on wet adhesive, bond will not take place until some drying has occurred.

For best results, insulation should be fastened to metal by Pinstotter as soon as possible.

PROTECT FROM FREEZING

SUGGESTED SPECIFICATIONS

Adhesive used to secure insulation to ductwork shall be non-flammable, water-base vinyl emulsion and shall meet the requirements of the National Fire Protection Association, Standard 90A. Insulation adhesive shall be type WSA 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 condition of use, type WSA 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.