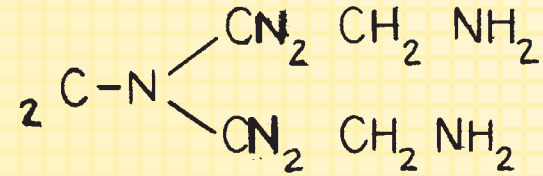
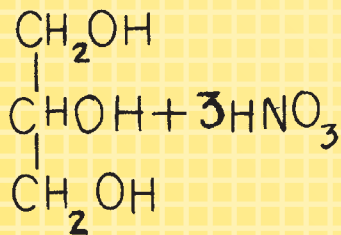
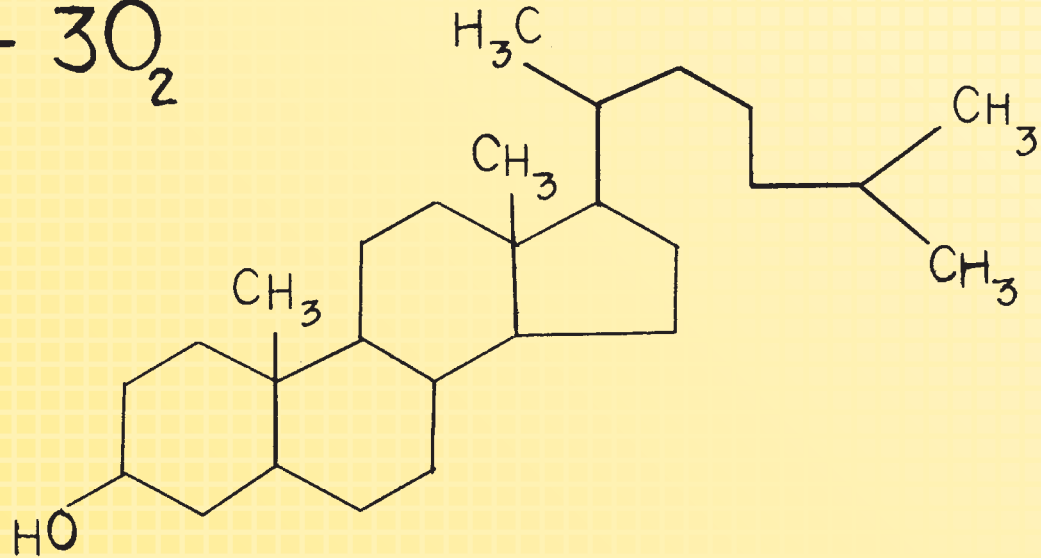
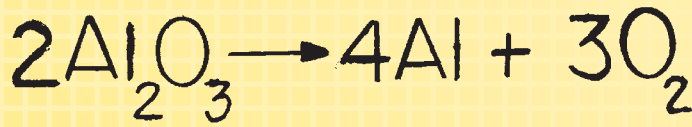


INSULATION ADHESIVES



DUCT SEALERS



Certified to ISO 9001:2008



Duro Dyne Insulation Adhesives and Duct Sealers are manufactured in the U.S.A.



LONGSUPPLY

606 PRAIRIE STREET
AURORA, IL 60506

WATER BASED INSULATION ADHESIVES



WIT



UL Classified
File# R5286

Suggested Use: Adhesive for bonding insulation material to sheet metal.

Product Features: Water based, good wet tack, non-flammable when wet.



WSA



UL Classified
File# R5286

Suggested Use: Adhesive for bonding insulation material to metal.

Product Features: Water based, good wet tack, non-flammable when wet.



SSG



UL Classified
File# R5286

Suggested Use: Adhesive for bonding insulation material to metal.

Product Features: Water based, non-flammable when wet, designed for spray use. Contains no solvents, yet tacks quickly.

TYPICAL PROPERTIES

Type: Resin Emulsion

Solids: 57 ± 2%

Weight: 9.8 lbs./gal.

Color: White

Odor: Bland

VOC: 30 gms./ltr.

Viscosity: 1600-1800 CPS. Typical at 1800. Brookfield LVF #4 Spindle, 6 RPM @ 25 °C

Flammability:

Non-Flammable

Effect of Freezing:

No damage - 1 Cycle

Storage Life:

6 months at 70 °F

Clean With:

Warm Water/Detergent

Method of Application:

Designed for use with spray equipment or Duro Dyne Roto Bonder. As a general practice, it is advisable that liquid products be stirred prior to use.



TYPICAL PROPERTIES

Type: Resin Emulsion

Solids: 57 ± 2%

Weight: 9.8 lbs./gal.

Color: Dark Grey

Odor: Bland

VOC: <5 gms./ltr.

Viscosity: 1600-1800 CPS. Typical at 1800. Brookfield LVF #4 Spindle, 6 RPM @ 25 °C

Flammability:

Non-Flammable

Effect of Freezing:

No damage - 1 Cycle

Storage Life:

6 Months at 70 °F

Clean With:

Warm Water/Detergent

Method of Application:

Designed for use with spray equipment or Duro Dyne Roto Bonder. As a general practice, it is advisable that liquid products be stirred prior to use.



TYPICAL PROPERTIES

Type: Ethylene Vinyl Acetate Emulsion

Solids: 69 ± 2%

Weight: 10.0 lbs./gal.

Color: Cream White

Odor: Bland

VOC: <5 gms./ltr.

Viscosity: 1400 CPS #7 Brookfield LVF, 6 RPM @ 25 °C

Flammability:

Non-Flammable

Effect of Freezing:

Keep from freezing

Storage Life:

6 months at 70 °F

Clean With:

Warm Water/Detergent

Method of Application:

Designed for use with spray equipment only. For best results use Duro Dyne's SuperSprayFast application system. As a general practice, it is advisable that liquid products be stirred prior to use.



ORDERING INFORMATION

DESCRIPTION	1 GALLON PAIL	5 GALLON PAIL	55 GALLON DRUM	CARTRIDGE
WIT	WIT-1 ITEM# 5056	WIT-5 ITEM# 5057	WIT-55 ITEM#5058	N/A
WSA	N/A	WSA-5 ITEM#5036	WSA-55 ITEM# 5037	N/A
SSG	N/A	SSG-5 ITEM#5035	N/A	N/A



= QUALIFIES FOR LEED PROJECTS

WATER BASED DUCT SEALERS



UL Listed
File# R5286

DDS181

Suggested Use:

Recommended for medium and high velocity systems. Suitable for indoor & outdoor use.

Product Features: Meets UI181A-M and UL181B-M, Excellent weather & U.V. resistance.

TYPICAL PROPERTIES

Type: Vinyl Acetate

Solids: 69 ± 2%

Weight:

11.6 ± .2 lbs./gal.

Color: Grey

Odor: Mild/Wet; Bland/Dry

VOC: 22 gms./ltr.

Viscosity: 140,000-180,000 CPS # 7 Brookfield, 20 RPM @ 70°F

Flammability:

Non-Flammable

Effect of Freezing:

No damage - 3 Cycles

Storage Life:

6 Months at 70°F

Clean With:

Water/Detergent

Method of Application:

Brush, trowel, putty knife, or caulking gun. As a general practice, it is advisable that liquid products be stirred prior to use.



UL Classified
File# R5286

DUROSEAL

Suggested Use:

Recommended for medium and high velocity systems. Suitable for indoor & outdoor use.

Product Features:

Water based.

TYPICAL PROPERTIES

Type: Vinyl Acetate

Solids: 70%

Weight:

10.5 lbs./gal.

Color: Grey

Odor: Mild

VOC: 54 gms./ltr.

Viscosity: 360,000-500,000 CPS Brookfield DV-E, Spindle TF, 5 RPM @ 70°F

Flammability:

Non-Flammable

Effect of Freezing: 5 Cycles

Storage Life:

6 Months at 70°F

Clean With:

Water/Detergent

Method of Application:

Brush, trowel, putty knife, or caulking gun. As a general practice, it is advisable that liquid products be stirred prior to use.



SAS

Suggested Use:

Recommended for low and medium velocity systems. Suitable for indoor & outdoor use.

Product Features:

Water based, non-flammable, flexible & paintable.

TYPICAL PROPERTIES

Type: Siliconized Acrylic

Solids: 81.0 ± 1%

Weight:

13.2 ± .2 lbs./gal.

Color: Grey

Odor: Mild

VOC: 45 gms./ltr.

Viscosity: 320,000-500,000 CPS T-Bar, Spindle TC-93, 20 RPM @ 77°F

Flammability:

Non-Flammable

Effect of Freezing: 3 Cycles

Storage Life:

1 year at 70°F

Clean With:

Warm Water/Detergent

Method of Application:

Brush, trowel, putty knife or caulking gun. As a general practice, it is advisable that liquid products be stirred prior to use.



UL Classified
File# R5286

SAS-UL

Suggested Use:

Recommended for low and medium velocity systems. Suitable for indoor & outdoor use.

Product Features:

Water based, non-flammable, flexible & paintable.

TYPICAL PROPERTIES

Type: Siliconized Acrylic

Solids: 81.0 ± 1%

Weight:

13.5 ± .2 lbs./gal.

Color: Grey

Odor: Mild

VOC: 47 gms./ltr.

Viscosity: 320,000-500,000 CPS T-Bar, Spindle TC-93, 20 RPM @ 77°F

Flammability:

Non-Flammable

Effect of Freezing: 3 Cycles

Storage Life:

1 year at 70°F

Clean With:

Warm Water/Detergent

Method of Application:

Brush, trowel, putty knife or caulking gun. As a general practice, it is advisable that liquid products be stirred prior to use.



ORDERING INFORMATION

DESCRIPTION	1 GALLON PAIL	5 GALLON PAIL	55 GALLON DRUM	CARTRIDGE
DDS181	DDS181-1 ITEM# 5011	DDS181-5 ITEM#5013	N/A	DDS181-C ITEM# 5010
DUROSEAL	EDS-1 ITEM#5096	N/A	N/A	EDS-C ITEM#5095
SAS	N/A	N/A	N/A	SAS-C ITEM#5031
SAS-UL	SAS-UL1 ITEM# 5027	N/A	N/A	SAS-UL-C ITEM# 5029

SOLVENT BASED INSULATION ADHESIVE & DUCT SEALERS



UL Classified
File# R5286

RPG

Suggested Use:

Adhesive for bonding insulation material to sheet metal.

Product Features:

Excellent tack and quick grab, for use with duct liner.

TYPICAL PROPERTIES

Type: Synthetic Elastomer Rubber

Solids: 30% ± 2%

Weight: 6.4 ± .5 lbs./gal.

Color: Red

Odor: Mild

VOC: 536 gms./ltr.

Viscosity: 2000 - 3500 CPS. # 3 Spindle, 20 RPM @ 77°F

Flammability:

Flammable

Effect of Freezing: None

Storage Life:

6 Months at 70 °F

Clean With: Chlorinated Solvent or Xylol

Method of Application:

Spray, brush, or roller. As a general practice, it is advisable that liquid products be stirred prior to use.



UL Classified
File# R5286

SGD

Suggested Use:

Recommended for sealing joints in high pressure indoor air handling systems.

Product Features:

Solvent based, indoor use, oil resistant, tough, flexible, use with or without reinforcing tapes.

TYPICAL PROPERTIES

Type: Elastomer Rubber

Solids: 70% ± 2%

Weight: 7.3 ± .5 lbs./gal.

Color: Grey

Odor: Mild

VOC: 398 gms./ltr.

Viscosity: 250,000 - 300,000 CPS.#7 Brookfield, 10 RPM @ 70°F

Flammability:

Flammable

Effect of Freezing: None

Storage Life:

6 Months at 70 °F

Clean With: Mineral Spirits, Hexane, Toluene

Method of Application:

Brush, Trowel or power extrusion. As a general practice, it is advisable that liquid products be stirred prior to use.



DLS

Suggested Use:

Solvent based formula for use in Pumpurr® Automatic Gun set-ups on pittsburgh lock-forming equipment.

Product Features:

Non-sag, permanently flexible, long term durability, non-staining.

TYPICAL PROPERTIES

Type: Virgin Butyl Rubber

Solids: 75% Approximate

Weight: 10 lbs./gal.

Color: White

Odor: Naptha

VOC: (<) 72 gms./ltr.

Viscosity: 3 sec./gram @ 40 PSI

Flammability:

Flammable

Effect of Freezing: None

Storage Life:

6 Months at 70 °F

Clean With:

Alcohol/Acetone

Method of Application:

Automatic Dispensing System Pumpurr - PP46-2.

ORDERING INFORMATION

DESCRIPTION	1 GALLON PAIL	5 GALLON PAIL	55 GALLON DRUM	CARTRIDGE
RPG	RPG-1 ITEM# 5047	RPG-5 ITEM# 5048	RPG-55 ITEM#5049	N/A
SGD	SGD-1 ITEM# 5044	SGD-5 ITEM#5045	N/A	SGD-C ITEM# 5046
DLS	N/A	DLS-5 ITEM#5067	N/A	N/A

AEROSOL ADHESIVE

ASA-W AEROSOL

SUGGESTED USE: Adhesive for bonding insulation material to sheet metal.
PRODUCT FEATURES: Convenient spray can, fast tacking, non-flammable.

TYPICAL PROPERTIES

Type: Solvent Cement

Solids: 25

Weight: 10.4 lbs./gal.

Color: Amber

Odor: None

VOC: Aerosol < 55%

Viscosity: 1960 CPS

Flammability:

Adhesive - Non-flammable;

Propellant - Flammable

Effect of Freezing:

No damage

Storage Life:

6 months at 70°F

Suggested Surface Preparation:

Surfaces must be clean and dry, free of dust, dirt, grease, oil and other foreign material.

Method of Application:

Aerosol Spray



ITEM#	DESCRIPTION
5015	ASA-W -12 cans per case

ADHESIVE APPLICATING SYSTEMS

MINI SPRAYFAST™

SUGGESTED USE: Application System for applying Duro Dyne water based adhesives.

PRODUCT FEATURES: A compact and lightweight (9 lbs.), yet versatile spray system incorporating a self priming pump. It is able to work with all size containers of water based adhesives quickly, easily and with minimal overspray.

ITEM#	DESCRIPTION
39047	Mini Sprayfast



SUPER SPRAYFAST™

SUGGESTED USE: Application System for applying Duro Dyne water based adhesives.

PRODUCT FEATURES: A new improved spray system incorporating an acetal/teflon diaphragm pump, circulating system and surge tank to provide quick, easy and continuous spray with minimal overspray.

ITEM#	DESCRIPTION
5150	Super Sprayfast System for use with 5 gallon pail of adhesive.
5155	Super Sprayfast System for use with 55 gallon drum of adhesive.



**Duro Dyne Insulation Adhesives and Duct Sealers
are manufactured in the U.S.A.**

**For the most updated product information, please visit our website
www.durodyne.com**



© 2011 Duro Dyne Corp.
11/2011
BB005402

Duro Dyne East Division, Bay Shore, NY	631-249-9000	Fax: 631-249-8346
Duro Dyne Midwest Division, Fairfield, OH	513-870-6000	Fax: 513-870-6005
Duro Dyne West Division, Santa Fe Springs, CA	562-926-1774	Fax: 562-926-5778
Duro Dyne Canada, Lachine, Quebec, Canada	514-422-9760	Fax: 514-636-0328
www.durodyne.com E-mail: durodyne@durodyne.com		