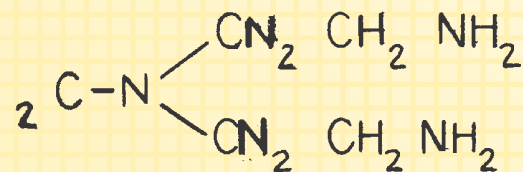
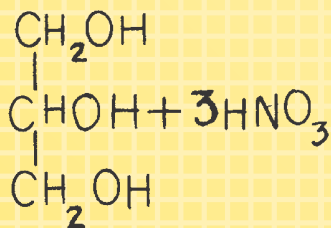
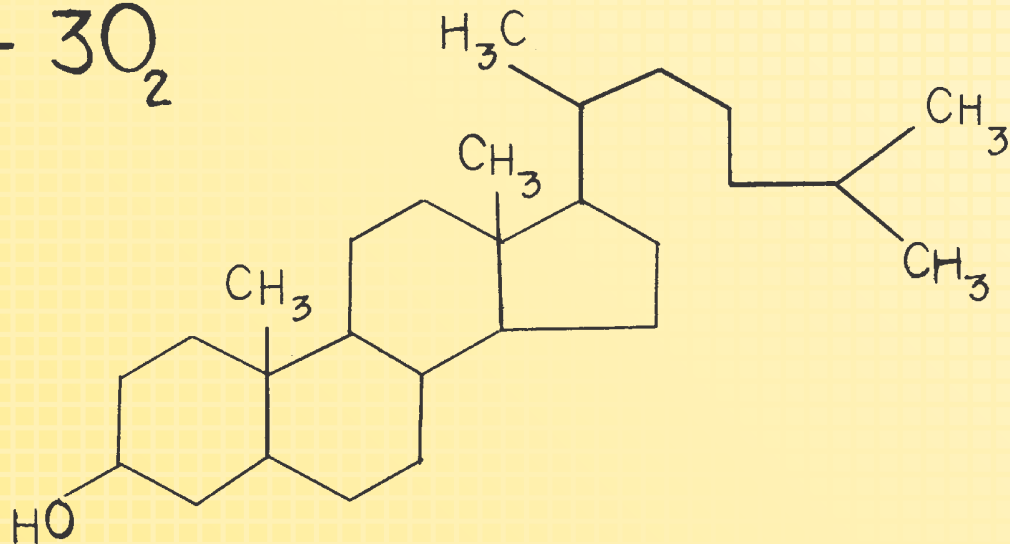
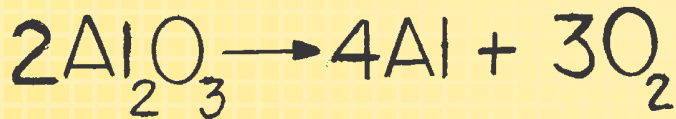


INSULATION ADHESIVES



DUCT SEALERS



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

DURO DYNE EAST CORP.
 Bay Shore, NY 11706
 DURO DYNE MIDWEST
 Fairfield, OH 45011
 DURO DYNE WEST
 Santa Fe Springs, CA 90670
 DURO DYNE INTERNATIONAL
 Bay Shore, NY 11706

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.

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.



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.

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.



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: 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 Super Spray Fast 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



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 UL181A-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 acetel/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***



**DURO
DYNE**

© 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		