PRECISION ADHESIVES DUCT-SEAL PRO

Water Based - Gray



Product Data Sheet



Description

A top quality, water based, high pressure/high velocity duct sealant for commercial and residential ductwork.

Features

LEED® V4 Qualified

Qualifies for LEED® Credit

Very User Friendly

Resists Mold and Mildew

Does Not Drip and Sag

Noncombustible

Nonflammable

Paintable

Tested in accordance with and meets requirements

of NFPA 90A & 90B

Meets Requirements of UL 723

Meets Requirements of ASTM E-84(0 Flame/0

Smoke)

Tested in accordance with UL-181

When Dry, Adheres well to surface

Almost No Shrinkage

Excellent Resistance to Water and U.V.

Resists Cracking and Peeling

Made in the USA

Union made Yellow Label

Meets FDA Approval Requirements

Specifications

Cure Time 24-72 hours - depending on environment and application Dependent on application thickness - 75-110 sq. ft at 20-32 wet Mils Chemical Family Viscosity Storage 24-72 hours - depending on environment and application thickness - 75-110 sq. ft at 20-32 wet Mils Synthetic Latex Approximately 200,000 - 300,000 cps 40 °F - 110 °F		
Solid Content Application Temperature Freeze/Thaw Stability Flash Point Clean Up VOC Pressure Classes Seal Classes Cure Time Coverage Chemical Family Viscosity Storage Storage Application Temperature 40 °F - 110 °F Stoycles no deterioration (DPTM-20) No flash to boiling Use Warm water and soap - when wet VOC 0 g/l Meets al SMACNA pressure classes Meets all SMACNA seal classes 24-72 hours - depending on environment and application thickness - 75-110 sq. ft at 20-32 wet Mils Synthetic Latex Approximately 200,000 - 300,000 cps 40 °F - 110 °F	Properties	Value
Application Temperature 40 °F - 110 °F 5 cycles no deterioration (DPTM-20) Flash Point No flash to boiling Use Warm water and soap - when wet VOC 0 g/l Pressure Classes Seal Classes Meets all SMACNA pressure classes Seal Classes Meets all SMACNA seal classes 24-72 hours - depending on environment and application Coverage Coverage Coverage Dependent on application thickness - 75-110 sq. ft at 20-32 wet Mils Chemical Family Viscosity Approximately 200,000 - 300,000 cps 40 °F - 110 °F	Base	Water
Freeze/Thaw Stability 5 cycles no deterioration (DPTM-20) Flash Point No flash to boiling Use Warm water and soap - when wet VOC 0 g/l Pressure Classes Seal Classes Meets all SMACNA pressure classes Seal Classes Meets all SMACNA seal classes 24-72 hours - depending on environment and application Dependent on application Coverage Chemical Family Synthetic Latex Approximately 200,000 - 300,000 cps Storage 10 Storage 10 Septiment on thickness - 75-110 sq. ft at 20-32 wet Mils Synthetic Latex Approximately 200,000 - 300,000 cps 40 °F - 110 °F	Solid Content	70-75%
Freeze/Thaw Stability Geterioration (DPTM-20) Flash Point No flash to boiling Use Warm water and soap - when wet VOC O g/l Pressure Classes Seal Classes Meets all SMACNA pressure classes Seal Classes Meets all SMACNA seal classes 24-72 hours - depending on environment and application Coverage Dependent on application thickness - 75-110 sq. ft at 20-32 wet Mils Chemical Family Viscosity Storage Viscosity Approximately 200,000 - 300,000 cps 40 °F - 110 °F	Application Temperature	40 °F - 110 °F
Clean Up Use Warm water and soap - when wet VOC 0 g/l Pressure Classes Seal Classes Meets all SMACNA pressure classes Seal Classes Meets all SMACNA seal classes 24-72 hours - depending on environment and application Dependent on application thickness - 75-110 sq. ft at 20-32 wet Mils Chemical Family Viscosity Synthetic Latex Approximately 200,000 - 300,000 cps 40 °F - 110 °F	Freeze/Thaw Stability	deterioration
Pressure Classes Seal Classes Cure Time Coverage Coverage Chemical Family Viscosity Coverage - when wet 0 g/l Meets al SMACNA pressure classes Meets all SMACNA seal classes 24-72 hours - depending on environment and application thickness - 75-110 sq. ft at 20-32 wet Mils Synthetic Latex Approximately 200,000 - 300,000 cps 40 °F - 110 °F	Flash Point	No flash to boiling
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Pressure Classes Seal Classes Meets all SMACNA seal classes Cure Time 24-72 hours - depending on environment and application Dependent on application thickness - 75-110 sq. ft at 20-32 wet Mils Chemical Family Viscosity Storage York and Approximately 200,000 - 300,000 cps 40 °F - 110 °F	VOC	0 g/l
Cure Time 24-72 hours - depending on environment and application Dependent on application thickness - 75-110 sq. ft at 20-32 wet Mils Chemical Family Synthetic Latex Approximately 200,000 - 300,000 cps Storage 40 °F - 110 °F	Pressure Classes	
Coverage environment and application Dependent on application thickness - 75-110 sq. ft at 20-32 wet Mils Chemical Family Synthetic Latex Viscosity Approximately 200,000 - 300,000 cps Storage 40 °F - 110 °F	Seal Classes	Meets all SMACNA seal classes
Coverage thickness - 75-110 sq. ft at 20-32 wet Mils Chemical Family Synthetic Latex Viscosity Approximately 200,000 - 300,000 cps Storage 40 °F - 110 °F	Cure Time	
Viscosity Approximately 200,000 - 300,000 cps Storage 40 °F - 110 °F	Coverage	thickness - 75-110 sq. ft
200,000 - 300,000 cps Storage 40 °F - 110 °F	Chemical Family	Synthetic Latex
Storage	Viscosity	
Do not reeze	Storage	40 °F - 110 °F Do not freeze
Flammability Non-flammable in wet or dry states	Flammability	
Shelf Life 24 months (unopened container	Shelf Life	24 months (unopened containers)
Shore A Hardness Greater than 20	Shore A Hardness	Greater than 20
Max Static Pressure 15" WG	Max Static Pressure	15" WG
	Substrate Applications	Metal, Flexible, PVC/Poly Coated Duct, and fiberglass ductboard

Packaging

Size (gallon)	Case Qty	Skid Qty
1/12	25	1600
1	4	240

Guarantee

All Elgen products are guaranteed by Elgen Manufacturing against defective material.

Elgen Manufacturing

10 Railroad Ave, Closter NJ 07624

Tel: 800.503.9805 :: Fax: 201.964.9030 info@elgenmfg.com :: www.elgenmfg.com

PRECISION ADHESIVES DUCT-SEAL PRO

Water Based - Fiber



Product Data Sheet



Description

A top quality, water based, high pressure/high velocity duct sealant for commercial and residential ductwork.

Features

LEED® V4 Qualified

Qualifies for LEED® Credit

Very User Friendly

Resists Mold and Mildew

Does Not Drip and Sag

Noncombustible

Nonflammable

Paintable

Tested in accordance with and meets requirements

of NFPA 90A & 90B

Meets Requirements of UL 723

Meets Requirements of ASTM E-84 (0 Flame/0

Smoke)

Tested in accordance with UL-181

When Dry, Adheres well to surface

Almost No Shrinkage

Excellent Resistance to Water and U.V.

Resists Cracking and Peeling

Made in the USA

Union made Yellow Label

Specifications

Properties	Value
Base	Water
Solid Content	70-75%
Application Temperature	40 °F - 110 °F
Freeze/Thaw Stability	5 cycles no deterioration (DPTM-20)
Flash Point	No flash to boiling
Clean Up	Use Warm water and soap - when wet
VOC	0 g/l
Pressure Classes	Meets al SMACNA pressure classes
Seal Classes	Meets all SMACNA seal classes
Cure Time	24-72 hours - depending on environment and application
Coverage	Dependent on application thickness - 75-110 sq. ft at 20-32 wet Mils
Chemical Family	Synthetic Latex
Viscosity	Approximately 200,000 - 300,000 cps
Storage	40 °F - 110 °F Do not freeze
Flammability	Non-flammable in wet or dry states
Shelf Life	24 months (unopened containers)
Shore A Hardness	Greater than 20
Max Static Pressure	15″ WG
Substrate Applications	Metal, Flexible, PVC/Poly Coated Duct, and fiberglass ductboard

Packaging

Size (gallon)	Case Qty	Skid Qty
1/12	25	1600
1	4	240

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PRECISION ADHESIVES DUCT-SEAL PRO

Water Based - White



Product Data Sheet



Description

A top quality, water based, high pressure/high velocity duct sealant for commercial and residential ductwork.

Features

LEED® V4 Qualified

Qualifies for LEED® Credit

Very User Friendly

Resists Mold and Mildew

Does Not Drip and Sag

Noncombustible

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Paintable

Tested in accordance with and meets requirements

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Smoke)

Tested in accordance with UL-181

When Dry, Adheres well to surface

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Resists Cracking and Peeling

Made in the USA

Union made Yellow Label

Meets FDA Approval Requirements

Specifications

Properties	Value
Base	Water
Solid Content	70-75%
Application Temperature	40 °F - 110 °F
Freeze/Thaw Stability	5 cycles no deterioration (DPTM-20)
Flash Point	No flash to boiling
Clean Up	Use Warm water and soap - when wet
VOC	0 g/l
Pressure Classes	Meets al SMACNA pressure classes
Seal Classes	Meets all SMACNA seal classes
Cure Time	24-72 hours - depending on environment and application
Coverage	Dependent on application thickness - 75-110 sq. ft at 20-32 wet Mils
Chemical Family	Synthetic Latex
Viscosity	Approximately 200,000 - 300,000 cps
Storage	40 °F - 110 °F Do not freeze
Flammability	Non-flammable in wet or dry states
Shelf Life	24 months (unopened containers)
Shore A Hardness	Greater than 20
Max Static Pressure	15″ WG
Substrate Applications	Metal, Flexible, PVC/Poly Coated Duct, and fiberglass ductboard

Packaging

Size (gallon)	Case Qty	Skid Qty
1/12	25	1600
1	4	240

Guarantee

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