The Public Health and Safety Organization

NSF Product and Service Listings

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http://info.nsf.org/Certified/PwsComponents/Listings.asp?Company=28470&Standard=061&

NSF/ANSI/CAN 61
Drinking Water System Components - Health Effects

NOTE: Unless otherwise indicated for Materials, Certification is only for the Water Contact Material shown in the Listing. Click here for a list of Abbreviations used in these Listings. Click here for the definitions of Water Contact Temperatures denoted in these Listings. Products certified to NSF/ANSI/CAN 61 comply with the health effects criteria in NSF/ANSI/CAN 600.

Henkel Corporation
One Henkel Way
Rocky Hill, CT 06067
United States
860-571-5100
Visit this company's website (http://www.loctite.com)

Facility : Clearwater, FL

Joining and Sealing Materials

Trade Designation	Size	Water Contact Temp	Water Contact Material
Adhesives			
Loctite UK 178A and 178B Structural Polyurethane[1] [2]	[3]	CLD 23	ADH

[1] Minimum cure time is 7 days.
[2] Formerly Macroplast UK 178A and 178B.
[3] Mix ratio is 1:1 (A:B) by volume.

Facility : Seabrook, NH

Joining and Sealing Materials

Trade Designation	Size	Water Contact Temp	Water Contact Material
Adhesives			
Loctite® AA H3101[1] [2] [3]	[4]	CLD 23	ADH
Loctite® SF 7649[5] [6] [7]	4.5 joints/L	C. HOT	JNG

[1] Mix ratio is 1:1 (A:B) by weight or volume.
[2] Certification does not include use with Primer 2000.
[3] Formerly Loctite Speedbonder H3101.
[4] Certified for joining pipes and fittings 4 inches and greater.
[5] Evaluated for use with Henkel Loctite's anaerobic adhesives and sealants.
[6] Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.
[7] Formerly Loctite 7649 Primer N.

Facility : Cleveland, OH

Joining and Sealing Materials

Trade Designation	Size	Water Contact Temp	Water Contact Material
Impregnation Resins[1] [2]			
Loctite® IS RESINOL RTC™	[3]	C. HOT	SLT

[1] Formerly Loctite Resinol RTC.
[2] Certified for use with or without Loctite IS 7102 Accelerator. This product has not

been evaluated with any other activator or accelerator.
[3] Maximum use level for residential applications is 31 sq. in./L (335 sq. in. per residence).

Thread Compounds			
Loctite® DRI 513[4]	>= 1/2"	C. HOT	TS
Loctite® DRI 513HV[5]	>= 1/2"	C. HOT	TS
Loctite® DRI 513MV	>= 1/2"	C. HOT	TS

[4] Formerly Loctite 513 Dri-Seal.
[5] Formerly Loctite 513HV Dri-Seal.

Protective (Barrier) Materials

Trade Designation	Water Contact Size Restriction	Water Contact Temp	Water Contact Material
Coatings - Fittings			
Loctite PC 7227 Blue[1]	>= 1"	CLD 23	EPOXY
Loctite PC 7227 Gray[2]	>= 1"	CLD 23	EPOXY
Loctite PC 7228 White[3]	>= 1"	CLD 23	EPOXY

[1] Number of Coats: 1-3
Maximum Field Use Dry Film Thickness (in mils): 60 total; 20 per coat
Recoat Cure Time and Temperature: 1 hour at 25°C
Final Cure Time and Temperature: 24 hours at 25°C
Special Comments: Mix ratio of Part A:Part B is 2.75:1 by volume or 4.2:1 by weight. Induction time is 3-5 minutes.
[2] Number of Coats: 1-3
Maximum Field Use Dry Film Thickness (in mils): 120 total; 40 per coat
Recoat Cure Time and Temperature: 1 hour at 25°C
Final Cure Time and Temperature: 24 hours at 25°C
Special Comments: Mix ratio of Part A:Part B is 2.75:1 by volume or 4.8:1 by weight. Induction time is 3-5 minutes.
[3] Number of Coats: 1-3
Maximum Field Use Dry Film Thickness (in mils): 120 total; 40 per coat
Recoat Cure Time and Temperature: 1 hour at 25°C
Final Cure Time and Temperature: 24 hours at 25°C
Special Comments: Mix ratio of Part A:Part B is 2.8:1 by volume or 4.5:1 by weight. Induction time is 3-5 minutes.

Coatings - Pipe

Loctite PC 7227 Blue[1]	>= 22"	CLD 23	EPOXY
Loctite PC 7227 Gray[2]	>= 22"	CLD 23	EPOXY
Loctite PC 7228 White[3]	>= 22"	CLD 23	EPOXY

[1] Number of Coats: 1-3
Maximum Field Use Dry Film Thickness (in mils): 60 total; 20 per coat
Recoat Cure Time and Temperature: 1 hour at 25°C
Final Cure Time and Temperature: 24 hours at 25°C
Special Comments: Mix ratio of Part A:Part B is 2.75:1 by volume or 4.2:1 by weight. Induction time is 3-5 minutes.

[2] Number of Coats: 1-3
Maximum Field Use Dry Film Thickness (in mils): 120 total; 40 per coat
Recoat Cure Time and Temperature: 1 hour at 25°C
Final Cure Time and Temperature: 24 hours at 25°C
Special Comments: Mix ratio of Part A:Part B is 2.75:1 by volume or 4.8:1 by weight. Induction time is 3-5 minutes.

[3] Number of Coats: 1-3
Maximum Field Use Dry Film Thickness (in mils): 120 total; 40 per coat
Recoat Cure Time and Temperature: 1 hour at 25°C
Final Cure Time and Temperature: 24 hours at 25°C
Special Comments: Mix ratio of Part A:Part B is 2.8:1 by volume or 4.5:1 by weight. Induction time is 3-5 minutes.

Coatings - Valve

Loctite PC 7227 Blue[1]	>= 1"	CLD 23	EPOXY
Loctite PC 7227 Gray[2]	>= 1"	CLD 23	EPOXY
Loctite PC 7228 White[3]	1"	CLD 23	EPOXY

[1] Number of Coats: 1-3
Maximum Field Use Dry Film Thickness (in mils): 60 total; 20 per coat
Recoat Cure Time and Temperature: 1 hour at 25°C
Final Cure Time and Temperature: 24 hours at 25°C
Special Comments: Mix ratio of Part A:Part B is 2.75:1 by volume or 4.2:1 by weight. Induction time is 3-5 minutes.

[2] Number of Coats: 1-3
Maximum Field Use Dry Film Thickness (in mils): 120 total; 40 per coat
Recoat Cure Time and Temperature: 1 hour at 25°C
Final Cure Time and Temperature: 24 hours at 25°C
Special Comments: Mix ratio of Part A:Part B is 2.75:1 by volume or 4.8:1 by weight. Induction time is 3-5 minutes.

[3] Number of Coats: 1-3
Maximum Field Use Dry Film Thickness (in mils): 120 total; 40 per coat
Recoat Cure Time and Temperature: 1 hour at 25°C
Final Cure Time and Temperature: 24 hours at 25°C
Special Comments: Mix ratio of Part A:Part B is 2.8:1 by volume or 4.5:1 by weight. Induction time is 3-5 minutes.

Facility : Düsseldorf, Germany

Joining and Sealing Materials

Trade Designation	Size	Water Contact Temp	Water Contact Material
Adhesives			
Loctite UK 178-1 A and 178B[2]	[1]	D. HOT	ADH
Loctite UK 178A and 178B[2]	[1]	D. HOT	ADH

[1] Mix ratio is 1:1 (A:B) by volume.
[2] Minimum cure time is 7 days.

Facility : Budapest, Hungary

Joining and Sealing Materials

Trade Designation	Size	Water Contact Temp	Water Contact Material
Sealants			
Loctite 55 Pipe Sealing Cord	[1]	C. HOT	SLT
Tangit UNI-LOCK	[1]	C. HOT	SLT

[1] Certified for use with pipes >=1/4".

Thread Compounds

Loctite 55 Pipe Sealing Cord	[1]	C. HOT	SLT
Tangit UNI-LOCK	[1]	C. HOT	SLT

[1] Certified for use with pipes >=1/4".

Facility : Dublin, Ireland

Joining and Sealing Materials

Trade Designation	Size	Water Contact Temp	Water Contact Material
Adhesives			
LOCTITE® 5776™[1] [2]	>= 1/2"	C. HOT	ADH

[1] Certified for use without activators.
[2] Certified for a maximum of 10 joints per liter.

Facility : Casarile (MI), Italy

Mechanical Devices

Trade Designation	Size	Water Contact Temp	Water Contact Material
Potting Compounds[1]			
LOCTITE EA 9452	[2]	CLD 23	EPOXY

[1] Mix ratio of Part A to Part B is 2.56:1 by weight.
[2] Certified for use as a potting material in hollow fiber filtration devices 4 inches in diameter and larger with a minimum daily flow of 500 Liters.

Facility : Sabana Grande, Puerto Rico

Joining and Sealing Materials

Trade Designation	Size	Water Contact Temp	Water Contact Material
Adhesives[1]			
LOCTITE® 263[2] [3]	>= 1/2"	C. HOT	ADH
Loctite 648[3]	>= 1/2"	C. HOT	ADH
Loctite® 242 Threadlocker[2]	>= 1/2"	D. HOT	SLT
Loctite® 680 Retaining Compound	>= 1/2"	C. HOT	ADH

[1] Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.
[2] Certified for a maximum use of 2 joints/liter.
[3] Certification does not include activators.

Sealants[1]			
Loctite® 290 Threadlocker[2]	>= 1/2"	D. HOT	SLT
Loctite® 480 Instant Adhesive	>= 1/2"	D. HOT	SLT
Loctite® 561[4]	[2]	D. HOT	SLT
Loctite® 565 Thread Sealant[5]	[6]	C. HOT	TS
Sprinkler System Thread Sealant[5]	[6]	C. HOT	TS
Sprinkler System Weld Sealant[2]	>= 1/2"	D. HOT	TS

[1] Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.
[2] Certified for a maximum use of 2 joints/liter.
[4] Product requires cure of 72 hours at ambient temperature. Formerly Loctite PST 561 Pipe Sealant.
[5] This product is Certified for use as a fitting and pipe sealant.
[6] Maximum use: 50 (1/2") joints per residence (4.5 joints per liter).

Thread Compounds[1]			
Loctite® 243 Threadlocker[7]	>= 1/2"	C. HOT	TS
Loctite® 518 Flange Sealant[7]	>= 1/2"	C. HOT	SLT
Loctite® 567[8]	[9]	C. HOT	TC

[1] Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.
[7] Maximum of 21 joints per residence (2 joints per liter).
[8] Formerly Stainless Steel PST 567.
[9] Certified for use as an anode thread sealant in water heater tanks with a maximum surface area to volume ratio of 0.08 sq. in./L.

Number of matching Manufacturers is 1

Number of matching Products is 37

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