



The Public Health and Safety Organization

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## NSF Product and Service Listings

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### 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](#).

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#### Henkel Corporation

One Henkel Way  
Rocky Hill, CT 06067  
United States  
860-571-5100

[Visit this company's website](#)

## Facility : Clearwater, FL

### Joining and Sealing Materials

Trade Designation	Water		Water
	Contact	Contact	
	Size	Temp	Material
<b>Adhesives</b>			
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	Contact
		Temp	Material
<b>Adhesives</b>			
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
<b>Impregnation Resins</b>			
Loctite® IS 88C[1]	[2]	C. HOT	SLT

[1] Certified for use with metallic materials having no greater than 20% porosity.

[2] Maximum use level for residential applications is 31 sq. in./L (335 sq. in. per residence).

### Sealants

Loctite® IS RESINOL RTC™[3]	[2]	C. HOT	SLT
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[2] Maximum use level for residential applications is 31 sq. in./L (335 sq. in. per residence).

[3] Formerly Loctite Resinol RTC.

### Thread Compounds

Loctite® DRI 513[4]	$\geq 1/2"$	C. HOT	TS
Loctite® DRI 513HV[5]	$\geq 1/2"$	C. HOT	TS
Loctite® DRI 513MV	$\geq 1/2"$	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
<b>Coatings - Fittings</b>			
Loctite PC 7227 Blue[1]	$\geq 1"$	CLD 23	EPOXY
Loctite PC 7227 Gray[2]	$\geq 1"$	CLD 23	EPOXY
Loctite PC 7228 White[3]	$\geq 1"$	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 : Jilemnice, Czech Republic

### Joining and Sealing Materials

Trade Designation	Size	Water Contact Temp	Water Contact Material
<b>Sealants</b>			
Loctite 55 Pipe Sealing CordNOTE:	>= 1/4"	C. HOT	SLT
Loctite 55XL	>= 1/4"	C. HOT	SLT
Tangit UNI-LOCK	>= 1/4"	C. HOT	SLT
UNI-LOCK	>= 1/4"	C. HOT	SLT

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

<b>Thread Compounds</b>			
Loctite 55 Pipe Sealing CordNOTE:	>= 1/4"	C. HOT	TC
Loctite 55XL	>= 1/4"	C. HOT	SLT
Tangit UNI-LOCK	>= 1/4"	C. HOT	TC

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

## Facility : Düsseldorf, Germany

## Joining and Sealing Materials

Trade Designation	Size	Water Contact Temp	Water Contact Material
<b>Adhesives</b>			
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 : Dublin, Ireland**

## Joining and Sealing Materials

Trade Designation	Size	Water Contact Temp	Water Contact Material
<b>Adhesives</b>			
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
<b>Potting Compounds[1]</b>			
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
<b>Adhesives[1]</b>			
LOCTITE® 263[2] [3]	>= 1/2"	C. HOT	ADH
Loctite 648[3]	>= 1/2"	C. HOT	ADH
Loctite® 242 Threadlocker Adhesive[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.

<b>Sealants[1]</b>			
Loctite® 290 Threadlocker Adhesive[2]	>= 1/2"	D. HOT	SLT
Loctite® 480 Instant Adhesive	>= 1/2"	D. HOT	SLT
Loctite® 561[4]	[2]	D. HOT	SLT
Loctite® 565 PST® Pipe 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).

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

- [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.

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