

LEED Green Building Submittal Sheet- Caulks and Sealants



	Description of Section's Relevance	Acrylic/Latex-Based Caulks and Sealants	Silicone-Based Caulks and Sealants	Other Caulks and Sealants
Product Offerings	Various products offered by Oatey SCS [®] that apply to information as follows.	<ul style="list-style-type: none"> Oatey Tub-N-Tile Caulk Hercules Firestop Sealant™ Hercules Plumbers Caulk™- Acrylic Harvey Latex Siliconized Tub Seal or Siliconized Acrylic Caulk 	<ul style="list-style-type: none"> Oatey Silicone Sealant Hercules Plumbers Caulk-Silicone™ Hercules High Temp Red Harvey's Silicone Rubber Sealant 	<ul style="list-style-type: none"> Oatey Ultra Clear Sealant Hercules Plastic Seal™
Low Emitting Materials- VOC Emission Limits	Strictest VOC regulatory limit in which governs the above products.	The strictest regulated limit for products listed above is 1.5% VOC content by weight.	The strictest regulated limit for products listed above is 3.0% VOC content by weight.	The strictest regulated limit for Ultra Clear Sealant and Plastic Seal is 3.0% VOC by weight.
Low Emitting Materials- Product VOC Content	Best estimate of the actual VOC content within product in g/L or % by weight. Products with low VOC content may assist in earning LEED credit and improving air quality.	Tub-N-Tile Caulk- <1.5% or 25 g/L	Silicone Sealant- 31 g/L	Ultra Clear Sealant- <3% by weight or <28 g/L
		Firestop Sealant™- 0.42% or 37 g/L	Plumbers Caulk Silicone- <2.8% or <28 g/L	
		Plumbers Caulk™- <1.5 % or <25 g/L	High Temp Red- 20g/L	Plastic Seal- 0.22 % by weight or 4 g/L
		Latex Tub Seal and Siliconized Acrylic- 1.9% or 32 g/L	Silicone Rubber Sealant- 31 g/L	
Building Product Disclosure- Recycled Content of Materials	Recycled content used within product that may assist in earning LEED points.	There is no recycled content present in these products.	There is no recycled content present in these products.	There is no recycled content present in these products.

PBT¹ Source Reduction-Lead, Cadmium, Copper	Lead, Cadmium, and Copper content for use in determining LEED credit for PBT reduction.	Hercules Plumbers Caulk™ contains lead within Bone and White colored formulations. No lead is present in the clear colored formulation.	There is no lead, cadmium, or copper content within these products.	There is no Lead, Cadmium, or Copper content within these products. However, Plastic Seal as a substitute for lead in sealing soil joints can help reduce PBT's.
Red List Content	Any red list materials as defined by the Living Building Challenge (LBC).	Tub-N-Tile Caulk- Butyl Benzyl Phthalate (BBP) and Formaldehyde. Acrylic Plumber's Caulk**- Butyl Benzyl Phthalate (BBP) and traces of Formaldehyde. Harvey Siliconized Tub Seal and Siliconized Acrylic Caulk- Proprietary "Phthalate Plasticizer"	These products contain no materials present on the red list.	Hercules Plastic Seal contains Butyl Benzyl Phthalate (BBP) and Diisodecyl Phthalate, both of which are red listed chemicals.
Conflict Mineral Content	Any materials within the product that may be from the DRC (Democratic Republic of Congo).	No conflict minerals are present in these products.	No conflict minerals are present in these products.	No conflict minerals are present in these products.
Hazardous Substance Content (ROHS)	Any substances contained within the product reportable per ROHS guidelines.	Plumbers Caulk™-Acrylic contains lead within the biscuit and white colored formulas.	No substances present which are reportable per ROHS guidelines.	No substances present which are reportable per ROHS guidelines.
Location(s) Where Manufactured	Manufacturing location of the product pertains to its carbon footprint. If jobsite area is within 500 straight-line miles ² of this location, LEED credit may be earned.	Locations of manufacturing: <ul style="list-style-type: none"> Chicago, Illinois (Harvey) Fort Wayne, Indiana (Oatey) New Smyrna Beach, Florida (Hercules) 	Locations of manufacturing: <ul style="list-style-type: none"> Chicago, Illinois (Harvey) Fort Wayne, Indiana (Oatey) Waterford, New York (Hercules) 	Locations of manufacturing: <ul style="list-style-type: none"> Fort Wayne, Indiana (Oatey) New Smyrna Beach, Florida (Hercules)
Additional Information	Additional product information relative to LEED or environmental health and safety.	**Hercules Acrylic Plumbers Caulk in the clear colored formula does not contain BBP. However, this contains nonylphenol ethoxylate.	There is no additional information on these products.	Plastic Seal contains methylene diphenyl diisocyanate (MDI). Excessive exposure to this chemical can be dangerous to human health.

¹PBT's are known as Persistent Bioaccumulative Toxins.

²For use in determining distance between jobsite and manufacturing location in straight-line miles, use tool provided by this link <http://www.daftlogic.com/projects-google-maps-distance-calculator.htm>.

*All information contained in this document is gathered from reliable sources believed to be up-to-date and accurate to the best of our knowledge.