

With Loctite® Porosity Sealing technology, castings, powder metal parts, plastics, electrical components, and other porous substrates are sealed with a low-viscosity Loctite® sealant that fills internal voids. Porosity Sealing creates leak-free assemblies that are capable of handling high-pressure fluids, and are resistant to liquid or gas leakage. Loctite® Porosity Sealing also improves both the quality and durability of surface finishes.

# POROSITY SEALING RESIN TECHNOLOGY

## **Resinol® AT**

---

A low viscosity, water washable sealant that cures anaerobically at room temperature. This patented technology produces perfectly clean, reliable parts. Completely seals parts in one processing cycle, virtually eliminating scrap.

## **Resinol® 88C**

---

Resinol 88C is a single component, low viscosity sealant designed for metal castings. Also excellent for microscopic voids in a variety of other materials. Excellent heat resistance. Offers rapid polymerization. Responds more completely in plain water rinse than conventional resins, for parts that are more cosmetically appealing.

## **Resinol® 90C**

---

Resinol® 90C is a heat-curing sealant with excellent washability in water, and high first-time sealing yield. Minimal system maintenance makes Resinol® 90C a good choice for small volume or intermittent users.

## **Resinol® RTC**

---





Resinol® RTC is the latest self-curing anaerobic sealant formulated with a unique proprietary surfactant monomer washable in plain water. Worldwide availability, high temperature resistance, and extremely good chemical resistance make Resinol® RTC a good choice for many users.


## **Flexseal™ 5110**

---

Flexseal™ 5110 is a single-component anaerobic sealant for electrical and electronic components. Seals out moisture, solvents, and corrosives. Ideally suited for pressure tight connectors, wire harnesses, and small coils.

**PROPERTIES CHART**

PRODUCT	Item Number	Container	Typical Use	Cure Type	Temperature Resistance	Pore Size Sealing Capability	Solvent Resistance
<b>Resinol® AT</b> 	32107	4 gal. cubitainer	High volume, best in class sealing, superior washability	Room temperature	Superior	Small	Excellent
<b>Resinol® RTC</b> 	18018	4 gal. cubitainer	High volume, OEM continuous processing	Room temperature	Excellent	Large & small	Excellent
<b>Resinol® 88C</b> 	32180	5 gal. cubitainer	Easy to rinse / especially intermittent production	Heat cured	Excellent	Small	Good
<b>Resinol® 90C</b> 	18017	4 gal. cubitainer	Intermittant production, superior sealing performance	Heat cured	Excellent	Small	Excellent
<b>PMS 50E</b>	12124	4 gal. cubitainer	High chemical and environment resistance	Room temperature	Superior	Large	Superior
<b>990 Sealant</b>	17497	1 liter bottle	Wicking grade, surface applications	Room temperature	Good	Large	Good
<b>Flexseal™ 5100</b>	28261	4 gal. cubitainer	Flexible electrical components (harnesses)	Room temperature	Excellent	Small	Excellent
<b>Flexseal™ 5110</b>	22470	1 liter bottle	Rigid electrical components (connectors, coils)	Room temperature	Superior	Large	Superior

 Indicates worldwide availability

**EQUIPMENT CONFIGURATIONS**

Basket Working Diameter	Basket Working Depth	Basket Working Volume	Floor Space Required*	Floor to Hoist Height*
22"	15"	5,700 in <sup>3</sup>	150 ft <sup>2</sup>	9 feet min.
22"	22"	8,360 in <sup>3</sup>	160 ft <sup>2</sup>	10 feet min.
36"	15"	15,267 in <sup>3</sup>	320 ft <sup>2</sup>	12 feet min.
36"	23"	23,409 in <sup>3</sup>	340 ft <sup>2</sup>	14 feet min.
36"	34"	34,605 in <sup>3</sup>	380 ft <sup>2</sup>	15 feet min.
55"	18"	42,764 in <sup>3</sup>	560 ft <sup>2</sup>	16 feet min.
55"	28"	66,522 in <sup>3</sup>	600 ft <sup>2</sup>	17 feet min.
55"	41"	97,407 in <sup>3</sup>	650 ft <sup>2</sup>	18 feet min.

\* All systems are custom configured.  
 Wet vacuum ambient, wet vacuum pressure, dry vacuum ambient, or dry vacuum pressure process capability available in all sizes.  
 Systems typically produce 4, 3, or 2 baskets per hour, depending on process.  
 Systems may be configured for either anaerobic or heat cure sealants.  
 Specifications subject to change without notice.

Loctite® Porosity Sealants are approved to numerous industry specifications and can be applied in-house or through one of our worldwide network of authorized converters. For more info, please call 1-800 323-5106 ext. 4338, or e-mail porositysealing@loctite.com

Or visit us on the web at:  
[www.loctite.com/auto](http://www.loctite.com/auto)

