

# OBIC 1000 – OBIC

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## Typical Installations

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Manhole, Wet Wells, Pump Stations, Secondary Containment, Waterproofing, Industrial Coatings, Potable Water Containment, Water Treatment, Industrial Facilities, Food Processing Plant, Bridge Decks

## Product Highlights

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OBIC 1000 adheres extremely well to various properly prepared surfaces including metal, wood, concrete and fiber glass. Product highlights include:

- Excellent corrosion protection and chemical resistance
- Excellent impact resistance, even in sub-freezing weather
- High abrasion resistance for harsh environments
- Seamless monolithic waterproof membrane that is tough and durable
- Odorless, 100% Solid
- USGBC LEED, EQ Credit 4: Low-emitting VOC Compliant Materials
- Produced in an ISO 9001-2015 certified facility

<b>Property</b>	<b>A side</b>	<b>B side</b>
Viscosity	350 cps	650 cps
Gel time	11-15 seconds	
Tack free time	20–30 seconds	
Return to service	60 Minutes	

<b>Property</b>	<b>Value</b>
Hardness, D-2240	D 48
Tensile strength, D-412	3315 psi
100% Modulus, D-412	1668 psi
200% Modulus, D-412	1960 psi

<b>Property</b>	<b>Value</b>
300% Modulus, D-412	2650 psi
Tear strength, DIE-C, D-624	417 pli
Ultimate elongation, D-412	395%
Taber Abrasion, mg loss CS17	15.0
Flexibility, 1/8" mandrel	Pass

A Side Hose Temp	150-165 F
B Side Hose Temp	150-165 F
Spray Gun	P2, GX7-DI, Fusion AP
Spray Pressure	2200 PSI (Dynamic)

*Values obtained in laboratory setting for comparison purposes only and should not be considered specifications.*

### **Surface Preparation**

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Surface must be clean, dry and in sound condition. Remove all oil, dust, grease, dirt, loose rust and other foreign material to ensure adequate adhesion. See the OBIC 1000 Technical Data Sheet for minimum surface preparation requirements for Steel, Concrete and Masonry.

### **Safety**

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Read and review entire SDS for OBIC 1000 prior to use.

### **Packaging, Storage & Shelf Life**

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OBIC 1000 is available in 55-gallon drums and 275-gallon totes. It should be stored in sealed containers between 60°F and 90°F. Shelf life is 12 months under normal conditions in factory sealed containers.