



POLY WALL PORT AND SURFACE SEAL 2/20 EPOXY ADHESIVE SEALANT

GENERAL DESCRIPTION

POLY WALL PORT AND SURFACE SEAL 2/20 adhesives are used for bonding, sealing, and repairing a wide range of properly prepared substrates including difficult-to-adhere-to plastics, metals and concrete. The only differences between the two materials are the working and cure times. These high-strength, two-part, room temperature curing adhesive systems are resistant when exposed to elevated temperatures, moisture, fuels, and most solvents or chemicals. POLY WALL PORT AND SURFACE SEAL 2/20 is recommended for use as a concrete crack surface sealer (and to secure injection ports) and is especially suited for shorter cracks. The speed of cure minimizes wasted applicator down time prior to injection. The adhesive has outstanding cured strength. It is not recommended when removal is required. It can also be used as a blow hole repair material and fast-setting surface port adhesive.

TYPICAL COMPONENT PROPERTIES

	<u>Prepolymer</u>	<u>Curative</u>
Viscosity (cps)	15000	20-40000
Ratio by weight	1.08	1.00
Ratio by volume	1	1
Color	White	Green
	<u>455 Fast</u>	<u>455 Slow</u>
Nominal working time	3-5 minutes	35 minutes
Nominal injection time	10-20 minutes	2 hours

PACKAGING

Dual cartridges, quart tubes, 5-gallon pails, 55-gallon drums.

SURFACE PREPARATION

Surface must be clean and sound. It may be dry or damp, but free of standing water. Remove dust, grease, curing compounds, impregnating waxes, foreign particles, and disintegrated materials.

PREPARATION WORK

Concrete - Sandblast or use other approved mechanical means.

Steel - Sandblast to white-metal finish.

APPLICATION

Remove black tips of cartridges; attach static mixer (if desired) and retaining nut to cartridges. Place cartridge in carriage of tool. Allow 1-2 ounces of material to flow out of cartridge to equalize system. Dispense at pressure giving desired output. Small amounts may also be dispensed directly from cartridges (without a static mixer) and hand stirred prior to use. If cartridge not emptied, remove static mixers and replace black tips for next use. Repeat steps if necessary.

LIMITATIONS

Moisture & air stop here.



Minimum application temperature 40°F. Do not thin with solvents. Material is a vapor barrier after cure. Not recommended to seal cracks under hydrostatic pressure.

CLEAN UP

In general, should be a moisture-free solvent. Most effective is methylene chloride, followed by MIBK. If above is not acceptable, use less efficient solvents such as mineral spirits or DOP.

WARRANTY

Recommendations concerning the performance or use of this product are based upon independent test reports believed to be reliable. If the product is proven to be defective, at the option of the Manufacturer, it will be either replaced or the purchase price refunded. The Manufacturer will not be liable in excess of the purchase price. The user will be responsible for deciding if the product is suitable for his application and will assume all risk associated with the use of the product. This warranty is in lieu of any other warranty expressed or implied, including but not limited to an implied warranty of merchantability or an implied warranty of fitness for a particular use.

