



PolyVers International  
87 Shawnee Avenue  
Kansas City, KS 66105  
(913) 321-9000  
(913) 321-1490 (fax)

# Product Data Sheet

## **PW-1** **Steel Primer**

**Product Description-** *PolyVers PW-1* is a specially formulated, low solids, single component primer designed for steel and non-porous metal. Its low viscosity contributes to ease of application and adheres well for top coating with *PolyVers* polyurea products.

**Uses-** *PW-1* primer may be used with all *PolyVers* rapid curing polyurea sealants and spray coatings systems. It is designed for use in both interior and exterior priming situations. *PW-1* can be used in refrigerated industrial areas where conventional priming systems may not cure completely, or cure too slowly to be of practical use. *PW-1* is ideal for priming metal surfaces to help hold back flash rust.

**Chemical Composition-** Solvent based MDI isocyanate.

### **Physical Properties-**

Color	Amber
Solids Content, %	25
Weight/Gallon, lbs.	8.75
Specific Gravity @ 25° C (77 °F)	1.05
Boiling Point	211°C (412 °F)
VOC, g/l	787.69
Odor	Slightly Sweet

**Mixing-** *PW-1* is a single component product. Prior to use shake container or stir for one to two minutes.

**Shelf Life-** One year, in original, unopened factory containers, under normal storage conditions of 13°C (55°F) to 35°C (95°F). Protect from freezing.

**Safety-** Do not breathe vapors. Use appropriate respirator with green band cartridge to protect against MDI vapor. Avoid contact with skin, wear protective gloves. Read Material Safety Data Sheet before using. Seal container tightly after use to prevent introduction of moisture laden air.

**Application Recommendations-** *PW-1* should be applied by low-pressure sprayer, airless sprayer, roller or brush. Apply at 400 s.f. - 500 s.f. per gallon.

**Preparation and Installation-** Regard system specification or polyurea material product data sheet for minimum preparation required for installation of *PW-1*.

### **Technical Services-Sales and Customer Support (913) 321-9000**

**Warranty-** *PolyVers International* will refund the price of or replace, at its election, product it finds to be defective provided the product has been used properly. Except as expressly stated above, the Company makes no warranty of merchantability and no warranty of fitness for any particular purpose, nor does it make any warranty, expressed or implied, of any nature whatsoever with respect to the product or its use. In no event shall the company be liable for delay caused by defects, for loss of use, for indirect, special or consequential damages, or for any charges or expenses of any nature incurred without its written consent.