



**Pruett-Schaffer**  
*Coatings for a Green World*  
**412-771-2000**

www.pruett-schaffer.com

**PRODUCT NUMBER**      **PRODUCT NAME**  
**29-SERIES**              **MISCELLANEOUS WATERBASED PRODUCTS**

### **GENERAL DESCRIPTION**

Pruett-Schaffer's 29-Series coatings are specialized products which combine the best features of water based acrylic paints with those of water based alkyd paints. Examples are acrylic latex modified alkyds, water based wood stains, elastomeric roof coatings and other highly modified systems for specialty applications.

29 Series products are available in a complete range of colors. They contain low levels of volatile organic content (VOC's), which results in reduced solvent vapors. Also, the formulations result in lower amounts of hard-to-dispose, listed hazardous wastes in the workplace.

### **SURFACE PREPARATION**

Surface preparation will vary according to end use. Consult individual product sheets for recommendations. Generally, hand or power tool cleaning or chemical cleaning may be sufficient for many situations. Glossy paints should be deglossed by brush blasting or sanding; if the surface is chalky or extremely dirty, power wash first and allow to dry.

### **THINNING**

Under normal conditions no thinning is necessary. Check individual data sheets for specific recommendations. Reducing with water will usually result in slower dry times.

### **APPLICATION EQUIPMENT**

Most products are formulated to be applied by brush, roller or regular spray equipment. Individual products can be tailor made for specific equipment or unusual application techniques.

### **DRYING TIMES & TEMPERATURES**

Dry rate will vary considerably depending on composition. High humidity will prolong dry time more so than low temperatures. Good air movement over the work area or local exhaust is recommended, and heat lamps may be useful in cool shops. Force dry ovens may be used to speed the paint line.

### **CLEANUP**

Cleans up easily with soap and water before paint dries hard. Organic hydrocarbon solvents are not recommended for general cleanup but will remove the coating before it oxidizes.

### **ENVIRONMENTAL**

These products meet current air pollution regulations regarding hydrocarbon and ozone reactive emissions. They are VOC compliant for general maintenance and most industries. They contain no chromate, and comply with current federal regulations regarding the use of lead in paint.

### **PHYSICAL PARAMETERS (Consult individual Data Sheets for specific information on each product in the 29-Series)**

#### **VOC, ASTM D-3960:**

2.5-3.2 lb./gal mixed system typical

#### **WEIGHT PER GALLON: ASTM D-1475:**

8.1 - 8.5 LBS

#### **NONVOLATILE:**

By weight: 32-43%

By volume: 23-29%

#### **THEORETICAL COVERAGE:**

370 -470 ft<sup>2</sup>/gallon/mil, dry film

#### **INITIAL GLOSS, 60°, ASTM D-523:**

30-90, as desired

**VISCOSITY:** Varies with application method,

**FLASH POINT:** Greater than 100 °F

THIS INFORMATION RESULTS FROM TESTS CONDUCTED IN A LABORATORY UNDER LABORATORY CONDITIONS. DIFFERENT RESULTS MAY BE OBTAINED IN COMMERCIAL USE OF THIS PRODUCT UNDER FACTORY OR FIELD CONDITIONS. PRUETT-SCHAFFER MAKES NO WARRANTY CONCERNING THE SUITABILITY OF THIS PRODUCT FOR THE END USE CONTEMPLATED BY THE BUYER, EXCEPT THAT THE PRODUCT SHALL BE IN COMPLIANCE WITH THE TECHNICAL SPECIFICATIONS PRESENTED HEREIN.

REVISED 07-21-2004