**26P Series Primer**

# Technical Data Sheet

## PRODUCT DESCRIPTION

A Phenolic Modified Alkyd Universal Primer designed to be non-lifting, and for use under multiple topcoats. It may be topcoated with a variety of finish coats such as alkyds, acrylics, vinyl, epoxies, and urethanes.

**Color:** White, Black, Red Oxide and Gray
**Gloss:** Flat

## PRODUCT AND PERFORMANCE DATA

**Product Data**

| Property | Result |
|---|---|
| Volume solids (%) | 36 ±2 |
| Weight solids (%) | 53 - 61 ±2 |
| VOC | 515 - 557 grams/L<br>4.3 - 4.65 lbs./gallon |
| Recommended dry film thickness | 1.5 – 4 mils |
| Recommended wet film thickness | 4 – 11 mils |
| Theoretical Coverage (1.0 mil) | 577 ft²/gal |
| Dry to Handle | 30 min |

**Performance Data**

| Test Method | Standard | Result |
|---|---|---|
| Gloss @ 60° | ASTM D523-14 | 2 - 10 |
| Adhesion | ASTM D3359 | 5B |
| Impact Resistance | ASTM D2794-90 | >120 in-lbs |

**Testing performed on fully cured 26P901 product*

## WELDABILITY

This product can be directly welded over as it contains no heavy metals that would produce toxic fumes. The paint is formulated to minimize the amount of “Burn-Back”. Critical, load-bearing welds should be made in accordance with industry standards.


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## SURFACE PREPARATION

**Pre-cleaning:**
Clean all surfaces to be coated in accordance with SSPC-SP-1, Solvent Cleaning prior to additional surface preparation or coating application. Surface must be clean, dry and free of any dirt, dust, oil, and all other visible contaminates.

### Surface Preparation

| | |
|---|---|
| Recommended | SSPC SP 6 (commercial blast cleaning) |
| Minimum | SSPC SP 2 or SP 3 (hand or power tool cleaning) |

## MIXING AND THINNING

**Mix Directions**
Stir thoroughly before and occasionally during use.

**Thinning Directions**
Product packaged ready to apply. If needed thin up to 10% maximum with Toluene or Xylene.

## APPLICATION

### Application Parameters

| | |
|---|---|
| Relative Humidity | 20%-70% |
| Minimum Temperature | 40°F * |
| Maximum Temperature | 85°F |

*temperature must be at least 5° above the dew point during application

| Curing Schedule | Alkyd | Polyurethane or Epoxy | Water Base |
|---|---|---|---|
| Dry to topcoat | 30 min | 24 hours | 1 hour |

**Application methods**
The product can be applied by:

**Spray**
Airless or air assist spray: 0.011 – 0.017 orifice size (in)

Conventional/HVLP spray: 1.0 – 2.0 orifice size (mm)

## STORAGE

The product must be stored in accordance with local and national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

Shelf life at 73°F (23 °C) = minimum of 12 months *

*When kept in recommended storage condition and original unopened containers.

**CAUTION**

Adequate health and safety precautions should be observed during storage, handling, use and curing periods.

**READ SAFETY DATA SHEETS BEFORE USING THIS PRODUCT**

## DISCLAIMER

The technical data and suggestions for use in this product data sheet are currently correct to the best of our knowledge, but are subject to change without notice. Because application and conditions vary, and are beyond our control, we are not responsible for results obtained in using this product, even when used as suggested. The user should conduct tests to determine the suitability of the product for the intended use under then existing conditions. Our liability for breach of warranty, strict liability in tort, negligence or otherwise is limited exclusively to replacement of the product or refund of its price. Under no circumstances are we liable for incidental or consequential damages.


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