



## TECHNICAL DATA SHEET

**Product Description:** ATMOSPHERE Water based Semi Transparent wood stain  
**Product Code :** 36-900 Series

**GENERAL DESCRIPTION :**

A satin finish that enhances and protects the beauty of natural wood. Ideal for exterior surfaces including decks, balconies stairs, picnic tables ,new and pressure treated wood  
Available in Redwood, Cedar, Walnut colors and as accent base

**SURFACE PREPARATION:**

Surface must be clean and free of dirt, wax and grease.  
Remove all loose, flaking or peeling areas.  
Use an appropriate wood cleaner to rid the surface of mold and mildew, rinse well. Allow to dry completely.  
Lightly sand the substrate using 60-80 grit sander, if the fibres are still loose or if there are splinters.  
a Previously Paint Surfaces: Wash with TSP solution and rinse with water. Lightly sand any glossy areas.  
b New or Pressure Treated Wood: Reduce the first coat with 5 % water.

**APPLICATION PROCEDURES:**

Mix well before use. Stir stain frequently during application  
Stain should be applied when air and surface temperature are between 10-30°C  
Do not stain, when rain or heavy condensation is expected within 24 - 48 hrs.  
Do not apply the stain too heavily. Two thin coats are recommended.  
Suitable for brush and roller application.

**FEATURES:**

Resists heavy traffic, peeling, cracking and blistering.  
Easy to apply, washable , protected against UV

**REDUCTION SOLVENT:**

Ready to use.

**CLEANING:**

Warm soapy water

**STORAGE:**

Cool, dry area. Keep from freezing.  
Maximum 1 year / Original sealed containers

**LIMITATIONS ET PRÉCAUTIONS:**

Do not apply on cold, wet or hot surfaces.  
Do not apply at high humidity levels or when rain is forecast in the next 24 hours.  
Keep containers tightly sealed when not in use.  
Refer to Safety Data Sheet for proper health and safety information.



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|-----------------------------|--|
| <b>Product Description:</b> | ATMOSPHERE Water based Semi Transparent wood stain |
| <b>Product Code :</b>       | 36-900 Series                                      |

|   |  |
|---|--|
| <b>Product Type:</b>                                    | 100% All Acrylic Polymer                 |
| <b>Gloss (60 degree angle):</b>                         | ≤ 5 %                                    |
| <b>Viscosity: (Ford Cup #4)</b>                         | 35 to 45 seconds                         |
| <b>Specific Gravity</b>                                 | 1.08 -1.09 gr/cc (depending on color)    |
| <b>Weight per U.S. Gallon:</b>                          | 9.00 - 9.10 lbs/gal (depending on color) |
| <b>Volume Solids:</b>                                   | 23± 1%                                   |
| <b>Weight Solids:</b>                                   | 31± 1%                                   |
| <b>Coverage m<sup>2</sup> @ 25 Microns DFT:</b>         | 9 - 10 (average depending on color)      |
| <b>Coverage ft<sup>2</sup>/ U.S. gal @ 1 mil DFT:</b>   | 360 - 410 (average depending on color)   |
| <b>Flash Point:</b>                                     | not applicable                           |
| <b>VOC (GR/LI): (less than 250 gr/ lt - regulatory)</b> | ≤ 80 gr/ Lt                              |
| <b>pH:</b>  | 8.5 to 9.0                               |
| <b>Wet film thickness:</b>                              | 1 - 2 mils.                              |
| <b>Drying conditions :</b>                              | 25°C/50-80% HR                           |
| <b>Dry Times:</b>                                       |  |
| <b>To touch:</b>  | 20-30 minutes                            |
| <b>Tack free:</b>                                       | 2 hours                                  |
| <b>Through dry:</b>                                     | 10 to 12 hours                           |
| <b>To recoat:</b>                                       | 12 hours                                 |
| <b>Precaution:</b>                                      | Keep from freezing                       |

**Note:**

*All information contained in this data sheet is accurate to the best of our knowledge however due to variances in individual surface preparation and application procedures UCP Paint Inc. can not assume responsibility for the results obtained.*