



**PRODUCT DATA SHEET**  
**AWLCRAFT® 2000 ACRYLIC URETHANE TOPCOAT**  
 (Code numbers can be found on Suggested List Price Schedule or Color Card)

**Features & Uses**

Awlcraft 2000 is a two component, fast drying acrylic urethane coating with long lasting gloss and color retention. Provides an easy to apply, buffable finish. Spray application only. Do not use below the waterline. Awlcraft 2000 is also available in a range of metallic colors (refer to separate datasheet).

**Specification Data**

Type: Two Component Acrylic Urethane

Color: See Color Card and/or your Awlmix distributor.

Packaging: Available in 1 gallon and 1 quart containers

Theoretical Coverage: Sq. Ft./Gallon; 573 Sq. Feet (53m<sup>2</sup>) at one mil dry (25 microns); 230 Sq. Feet(21m<sup>2</sup>) at recommended dry film thickness

Calculated for mixed base and converter, reduced 25%.

Coverage calculations are based on theoretical transfer efficiency of 100%. Actual coverage rate obtained will vary according to equipment choice, application techniques, part size, and application environment.

Recommended Wet Film Thickness: 6-9 mils (150-225 microns) total of 23 coats.

Recommended Dry Film Thickness: 2-3 mils (50-75 microns) total of 2-3 coats.

Anticipated Cure Time at 77°F, 50% R.H: 24 Hours to tape free; 3 days to light service; 14 days for full cure.

Recoatibility: Spray applications consist of two to three coats applied over 1-4 hours. Exact time will vary with temperature, project size, and film thickness applied. AWLCRAFT® 2000 topcoats which have been allowed to cure more than 24 hours must be sanded before recoating.

VOC: Base: 472.5 g/lit or 3.9 lbs/gallon  
 Spray Converter (G3010) 591g/lit or 4.9 lbs/gallon

**Product Components, Reducers, Additives, and Auxiliary Components**

AWLCRAFT® 2000 Topcoat Base .....	(Number from the Stock List)
High Gloss Clear .....	F3029
AWL-CAT #2 Spray Converter .....	G3010
Standard Reducer-Spray.....	T0003
Fast Evaporating Reducer-Spray .....	T0001
Very Fast Evaporating Reducer-Spray .....	T0002
Hot Weather Reducer-Spray .....	T0005
PRO-CURE Accelerator X-98 .....	73014
PRO-CURE Accelerator X-138.....	73015
CRATER-X .....	M1017
GRIPTEX Non-Skid Particles-Fine .....	73012
GRIPTEX Non-Skid Particles-Coarse .....	73013
Flattening Agent .....	G3013
Equipment Cleaning.....	T0001, T0002 or T0003 Reducers or M.E.K.

**Application Equipment**

Conventional air atomized spray or HVLP spray.

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**Surface Preparation**

Best results are achieved when sprayed over properly prepared AWLGRIP® 545 Primer. May be applied directly over some existing finishes. The existing finish must be sound, tightly adhered to the substrate, and chemically compatible with AWLCRAFT® 2000

**Mixing and Reduction**

Spray: Mix by volume two parts AWLCRAFT® 2000 Topcoat Base Component with one part AWL-CAT #2/G3010 Spray Converter to a smooth, homogenous mixture. Reduce 25%-33% with the spray reducer(s) appropriate for conditions. Overall mix is 2:1:3/4-1 by volume. Example: 8 oz. Base, 4 oz. G3010, 3-4 oz. Reducer.

25% reduction is a standard mix. Clear coats, metallic colors, and painting in high temperature conditions may require additional reduction. 40% reduction is the maximum recommendation.

**Application Instructions**

**General:** The primed surface must be clean and dry. Achieving maximum gloss and distinction of image requires the primer be smooth sanded with 220-320 grit paper before topcoat application. Using a contrasting mist coat of lacquer primer as a "guide coat" is recommended. Smooth sanding until all the "guide coat" is removed indicates a texture free surface.

Two to three coats are recommended for spray applications.

**Spray application:** Apply a light, smooth, slightly wet tack coat to the surface. Allow tack coat to "flash off" 30 to 45 minutes. Then apply a full, wet coat to achieve color coverage (i.e., hide) and film thickness requirements. If preferred, three coats may be used. Allow the second coat to "flash off" 30 to 45 minutes until only slightly tacky before applying third coat. In three coat applications, coats two and three are not "full, wet" coats. The second coat is a slightly heavy tack coat with the third coat just wet enough to obtain full hide (opacity) or color coverage.

Do not apply paint materials to surfaces warmer than 105°F or colder than 55°F. Do not attempt to cure products at temperatures below 55°F.

**Warning:**

Do not apply paint materials to surfaces less than 3°C (5° F) above dew point, or to surfaces warmer than 41°C (105°F). Ambient temperature should be minimum 13°C (55°F) and maximum 41°C (105°F).

The information in this Product Data Sheet is not intended to be exhaustive. Any person using the product without first making further enquiries as to the suitability of the product for the intended purpose does so at their own risk and, to the extent permitted by law, we can accept no responsibility for the performance of the product or for any loss or damage arising out of such use. The information contained in this Product Data Sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

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