

**PRODUCT DATA SHEET  
FLATTENING AGENT G3013  
FOR AWLGRIP® or AWLCRAFT® 2000 TOPCOATS**

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**Features & Uses**

Flattening Agent G3013 reduces the gloss of AWLGRIP® or AWLCRAFT® 2000 Urethane Topcoats to a flat or semi-gloss finish. Preferred application is by spray. Roller application will provide more uniform gloss than brushing. AWLCRAFT® 2000 cannot be brushed or rolled.

Not recommended for application to large expanses of surface as unequal gloss and appearance may result.

Please note, due to a change in the formulation of Awlgrip Flattening Agent G3013, we now recommend reducer T0003 be used to achieve optimum results at temperatures of 20°C, 68°F or over.

**Specification Data**

**Type:** Inert Extender.  
G3013 is an additive used in urethane topcoats.

**Packaging:** Quarts and Gallons.

**VOC:** 502 g/l or 4.2 lbs/gallon

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

Flattening Agent G3013 ..... G3013

This is an additive component, see instructions for the primary product.

**Application Equipment**

This product is an additive component. See instructions for the primary product.

**Surface Preparation**

This product is an additive component. See instructions for the primary product.

**Hints**

The actual levels of Flattening Agent G3013 required may vary somewhat from colour to colour. It should also be noted that the exact gloss level achieved will vary slightly with film build applied.

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### Mixing and Reduction

Thoroughly mix the color base and G3013 Flattening Agent G3013. Then stir in the G3010. When one homogenous mixture is obtained add the T0002 or T0003 Reducer. Strain mix with a 60-100 mesh cone strainer before applying. The use of T0003 will provide better spray experience and a smoother finish than T0002. Do not use T0002 at temperatures above 25°C / 77°F.

#### AWLGRIP® Topcoat: Mixture for Flat Finish

1 part by volume AWLGRIP® Color Base  
1 part by volume Flattening Agent G3013  
1 part by volume AWL-CAT® #2 Converter  
1 part by volume T0003 Reducer

Example: 8 oz. color base : 8 oz. G3013 : 8 oz. G3010 : 8 oz. T0003

G3013 may need to be added above 1 part per volume to obtain extreme low gloss for dark colours.

#### AWLGRIP® Topcoat: Mixture for Semi-Gloss Finish

1 part by volume AWLGRIP® Color Base  
1/2 part by volume Flattening Agent G3013  
1 part by volume AWL-CAT® #2 Converter  
1 part by volume T0003 Reducer

Example: 8 oz. color base : 4 oz. G3013 : 8 oz. G3010 : 8 oz. T0003

#### AWLCRAFT® 2000 Topcoat: Mixture for Flat Finish

2 parts by volume AWLCRAFT® 2000 Color Base  
2 parts by volume Flattening Agent G3013  
1 part by volume AWL-CAT® #2 Converter  
1 part by volume T0003 Reducer

Example: 8 oz. color base : 8 oz. G3013 : 4 oz. G3010 : 4 oz. T0003

#### AWLCRAFT® 2000 Topcoat: Mixture for Semi-Gloss Finish

2 parts by volume AWLCRAFT® 2000 Color Base  
1 part by volume Flattening Agent G3013  
1 part by volume AWL-CAT® #2 Converter  
1 part by volume T0003 Reducer

Example: 8 oz. color base : 4 oz. G3013 : 4 oz. G3010 : 4 oz. T0003

### Application Instructions

Spray application is recommended when using G3013. Apply 3 full coats, 75 microns WFT each (Tip size 1.2). Mist coats will result in rough appearance.

The friction from brush and roller applications sometimes shears the G3013 causing areas of high and low gloss. If you absolutely cannot spray, rolling is preferred to brushing. AWLCRAFT® 2000 cannot be brushed or rolled. Do not apply paint materials to surfaces warmer than 41°C / 105°F or colder than 13°C / 55°F. Do not attempt to cure products at temperatures below 55°F.

Patch tests are highly recommended to check the gloss level obtained.

### Warning

Not recommended for application to large expanses of surface as unequal gloss and appearance may result.

**Not recommended with Clear Coats OF3029 and OG3005. Use in colour base only.**

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.