



AXON PRODUCTS

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WOOD TECHNICAL DATA

UST-502 CINNABAR POLYURETHANE TOPCOAT: 55-60 GLOSS

Revised: May 2008

PRODUCT DESCRIPTION:

The **UST-502** Cinnabar Polyurethane Topcoat – Semi-Gloss is used for parts subjected to an indoor environment. It has a semi-gloss, 55-60 degree sheen.

MIXING / APPLICATION INSTRUCTIONS:

1. Mix two parts **UST-502** Cinnabar Polyurethane Topcoat - Semi Gloss with one part **USC-902** Polyurethane Catalyst. Once catalyzed, the mixture has a four to six hour pot life.

The material may require up to 10-20% reduction with **RED-913** Solvent Reducer to maximize flow.

If spraying in hot temperatures (over 90°F), the material may require up to 5% reduction with **RED-914** Solvent Reducer to maximize flow and avoid dry spray.

Let mixture sit for approximately 15 minutes before use.

2. Before spraying a full wet coat, a "tack" coat can be applied. This is a very, very thin coat of topcoat applied to the part, particularly on vertical surfaces, and allowed to "flash-off" for a minute or two prior to applying the full coat. This step helps prevent sags and runs on vertical surfaces.
3. Additional coats may be applied between ten and thirty minutes after the previous coat. It is important to note that the part must be sanded if thirty minutes has been exceeded. This is to insure proper intercoat adhesion.
4. The Polyurethane topcoats will be "tack-free" in approximately ten minutes and will be sufficiently cured to handle in one to one and a half hours, depending on room temperatures. A "hot box" of up to 110°F may be used to accelerate cure but should never exceed the 110°F. Very fast moving air over the part while still wet should be avoided.