

# TECH DATA SHEET

## OSP-6600 PREMIUM GLAMOUR CLEARCOAT

### PRODUCT PROFILE

**PRODUCT NAME:** OSP-6600 2:1 PREMIUM GLAMOUR CLEARCOAT

**DESCRIPTION:** 48% solids clear coat with a 2:1 mix ratio. It provides a premium European-style finish with excellent gloss, leveling, and flow characteristics.

### INSTRUCTIONS

#### Applying Basecoat

- Apply in accordance with manufacturer's instructions
- Permit the basecoat to fully dry prior to applying clear
- Remove surface contaminants with tack cloth prior to applying clear

#### Mixing & Applying Clearcoat

- Thoroughly mix two parts of OSP-6600 with one part of OSP-661 series hardener
- Set gun pressures according to Gun Set-up directions.
- Apply one medium coat followed by one full wet coat allowing 5 minute flash time between coats.
- Keep spray gun 8 – 10 inches from surface, adjust speed of travel to apply wet coat with each pass, overlapping approximately 50%

Note: air may become entrapped if the distance between the gun and surface is too close or if gun travel is too slow

#### Buffing

- Force dry - follow Bake directions before wet sanding/buffing.
- Air dry - for best results cure overnight before wet sanding/buffing.
- OSP-6600 can be wet sanded in as little as four hours at 75° F

Note: cure time will vary with film thickness and temperature

### BASIC INFORMATION

#### GENERAL TECHNICAL DATA

<b>Appearance</b>	Clear Liquid
<b>Viscosity, RTS</b>	21 seconds #2 Zahn
<b>Shelf Life</b>	One Year (unopened)
<b>RTS VOC</b>	4.0 lbs/gal (473 g/L) Actual 4.1 lbs/gal (490 g/L) Regulatory
<b>RTS Solids</b>	47% by weight 44% by volume
<b>Pot Life</b>	3 hours @ 75° F
<b>Product size:</b>	

Clearcoat	OSP-6600	5 Liter can
Activators		
Fast	OSP-661	2.5 Liter can
Medium	OSP-662	2.5 Liter can
Slow	OSP-663	2.5 Liter can

**BASECOATS/SUBSTRATES** - OSP-6600 Clearcoat is compatible with most high quality basecoats. Refer to basecoat manufacturer technical data sheets. (If unsure of compatibility, test first in an inconspicuous area) Recommended substrate temperature: 70° - 80° F (21° - 27° C)

**FLASH & DRY TIMES** - Flash Time between coats at 75° F Five minutes  
Dust Free Time at 75° F 45 minutes

**BAKE** Allow ten minute flash time before force drying  
Bake for 30 minutes at 140° F  
Cool for 2 hours after force drying before wet sanding

**RECOATING** Recoat after 12 hours air dry at 75° F  
**or**  
Recoat after 2 hours cool down after force drying

**GUN CLEAN-UP** Clean equipment with a high quality lacquer thinner immediately after spraying

**ADDITIVES** FISH EYE – The use of fish eye eliminator discouraged because it can impact the flow and leveling of the clearcoat

ACCELERATOR – The use of additional catalysts is not recommended as it can cause solvent popping and/or loss of gloss

TO PROTECT AGAINST HARMFUL VAPOR & SPRAY WEAR A POSITIVE - PRESSURE SUPPLIED AIR RESPIRATOR (NIOSH APPROVED), EYE PROTECTION, GLOVES AND PROTECTIVE CLOTHING WHILE MIXING AND SPRAYING. FOLLOW MSDS FOR APPROPRIATE SAFETY AND HEALTH INSTRUCTIONS

DISCLAIMER: The information contained on this Technical Data Sheet is intended to assist you in product application. It is based on knowledge of general industry use, experience & research. Since conditions of storage, handling, and product use are not under our control, buyers must assume responsibility for suitability of the product for their specific purposes.

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