



# Technical Data Sheet

## PRODUCT PROFILE

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

**DESCRIPTION:** 6600 is a 40% solids 2:1 mixing 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 6600 with one part of 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.
- 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

Appearance	Clear Liquid
Viscosity, RTS	21 seconds #2 Zahn
Shelf Life	One Year (unopened)
RTS VOC	4.1 lbs/gal (490 g/L)
RTS Solids by Weight	40%
Pot Life	3 hours @ 75° F

## Product size

### Clearcoat

6600 5 Liter or 1 quart can

### Activators

Fast 661 2.5 Liter or pint can

Medium 662 2.5 Liter or pint can

Slow 663 2.5 Liter or pint can

## **BASECOATS/SUBSTRATES**

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

## **TECHNICAL INFO**

For additional technical information for 6600 Clearcoat call (800-824-4999)

## **SAFETY DATA**

Refer to SDSs for 6600, 661, 662, 663

## **TECHNICAL INFO**

For additional technical information call 314-605-1697 or 800-TCI-4999

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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