



Technical Data Sheet

PRODUCT PROFILE

PRODUCT NAME: 7600V 2.1 VOC PREMIUM GLAMOUR CLEARCOAT

DESCRIPTION: 7600V 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 7600V with one part of 761V 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.
- 7600V 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	2.1 lbs/gal (250 g/L)
RTS Solids by Weight	40%
Pot Life	3 hours @ 75° F

Product size

Clearcoat

7600V 5 Liter or 1 quart can

Activators

Fast 761V 2.5 Liter or pint can

Medium 762V 2.5 Liter or pint can

Slow 763V 2.5 Liter or pint can

BASECOATS/SUBSTRATES

7600V 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 7600V Clearcoat call (800-824-4999)

SAFETY DATA

Refer to SDSs for 7600V, 761V, 762V, 763V

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.

FOR PROFESSIONAL USE ONLY



TCI PRODUCTS • ST. LOUIS, MO • 314.231.3075 • www.tciproducts.com