



PRODUCT

DATA

SHEET

DESCRIPTION

6700 2:1 PREMIUM URETHANE CLEARCOAT

A 2:1 mixing ratio Clear. It provides a high quality finish with excellent gloss, leveling, and flow characteristics. An excellent value without sacrificing quality.

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 6700 with one part of 671 series hardener
- Set gun pressures according to Gun Set-up directions
- Apply one medium coat followed by one full wet coat allowing 5 - 8 minute flash time between coats
- Keep spray gun 6 – 10 inches from surface, adjust speed of travel to apply wet coat with each pass, overlapping approximately 50%

Note: air may be entrapped if the distance between the gun and surface is too close or 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 eight hours at 75° F
Note: cure time may vary with film thickness and temperature

GENERAL TECHNICAL DATA

Appearance	Clear Liquid	
Viscosity, RTS	17.5 - 18.5 seconds #2 Zahn	
Shelf Life	One Year (unopened)	
RTS VOC	4.2 lbs/gal (440 g/L)	
RTS Solids by Weight	30.5%	
Pot Life	3 hours @ 75° F	
Product size		
Clearcoat	6700	5 Liter can
Hardeners	Fast	671 2.5 Liter can
	Medium	672 2.5 Liter can
	Slow	673 2.5 Liter can

BASECOATS/SUBSTRATES

6700 Clearcoat is compatible with most high quality basecoats. Refer to basecoat manufacturing technical data sheets. (If unsure of compatibility, test first in an inconspicuous area)
Recommended substrate temperature: 70° – 80°F (21° - 27° C)

GUN SET-UP

	TIP	Air Pressure	
HVLP	1.2 - 1.3	8-10 psi	(at aircap)
Conventional	1.3 – 1.4 mm	40 – 50 psi	(at gun)

FLASH & DRY TIMES

Flash Time between coats at 75°F	5 to 8 minutes
Dust Free Time at 75°F	30 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 MSDSs for 6700, 671, 672, 673

FOR INDUSTRIAL USE ONLY

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.