

PRODUCT PROFILE

PRODUCT NAME: 6550 Euro Universal Clear

DESCRIPTION: 6550 is a 2:1 mixing ratio clear. It provides a premium 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 6550 with one part of 651V 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 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.

Note: cure time may vary with film thickness and temperature

BASIC INFORMATION

GENERAL TECHNICAL DATA

Appearance		Clear Liquid
Viscosity, RTS		19 seconds #2 Zahn
Shelf Life		One Year (unopened)
RTS VOC		4.5 lbs/gal (535 g/L)
RTS Solids by Weight		33%
Pot Life		3 hours @ 75° F
Product size		
Clearcoat	6550	5 Liter can or cone-top quart can
Activators	Fast	651 2.5 Liter can or cone-top pint
	Medium	652 2.5 Liter can or cone-top pint
	Slow	653 2.5 Liter can or cone-top pint

BASECOATS/SUBSTRATES

- 6550 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)

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	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 two 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 6550 Clearcoat call (314) 605-1697 or (800) 824-4999

SAFETY DATA Refer to SDSs for 6550, 651, 652, 653

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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