

FUL-THANE® LOW VOC TWO POINT EIGHT URETHANE

Ful-Thane® Low VOC Two Point Eight Urethane is a high performance, easy to apply single-stage low VOC urethane leg of the versatile Ful-Base® Multi-Leg color system. It provides outstanding appearance, protection and durability at 2.8 lbs./gal. VOC.

COMPONENTS:

ColorNet® code "IP"
Ful-Base® 430-XX™ System Toners
Nason® 435-28™ 2.8 VOC Urethane Binder
Ful-Thane® 483-15™ Catalyst
Nason® 483-54™ High Solids Accelerator

POT LIFE:

1-2 hours at 70°F.

SURFACE PREPARATION:

Before sanding, remove all traces of oil, wax and grease with Nason® 441-05™ Silicone and Wax Remover (use locally permitted cleaner in regulated areas) using clean rags. Sand old finish and chemically treat bare metal areas.

MIXING:

4-1
Mix:
4 Parts Two Point Eight Urethane
1 Part Ful-Thane® 483-15™ Catalyst

ACCELERATOR - REQUIRED:

Add Nason® 483-54™ Accelerator, 5 ounces per gallon of Color. Mix thoroughly.

PRIMER:

Ful-Poxy® 491-16™ Epoxy
Nason® 491-17™ Etch-Primer
Nason® 491-30™ Chrome-Free Etch Primer

PRIMER-SURFACER:

Nason® 421-05™ Universal
Nason® Ful-Fil 421-08™/421-09™ Acrylic
Ful-Thane® Sentry 421-15™ Catalized
Nason® SelectPrime 421-17™ 2K Urethane
Nason® SelectPrime 421-20™
Nason® 470-04™ High-Build Water Borne
Primer Surfacer

SEALER: (RECOMMENDED)

Nason® Bond Seal 422-XX™ (Must use Ful-Base® Reducer)
Nason® 422-28™ 2.8 VOC Sealer
Ful-Base® 422-33™ Three Point Five Sealer
Nason® Bond Seal 433-46™ 4.6 VOC
See Product Data Sheets for use of these products.

SPRAY PRESSURE:

Siphon Gun: Spray material reduced as recommended at 60-80 PSI

Pressure Pot: 60-80 PSI at the gun
12-15 PSI on the pot.

HLVP: 8-10 PSI

SPRAY VISCOSITY:

14"-18" #4 Ford Cup.

APPLICATION:

Solid Colors: Spray medium wet coat, allow to tack, follow with full wet coat. allow sufficient flash time (10-20 mins.) between coats.

Metallic Colors: Apply medium wet first coat followed by a medium second coat evening the metallic as you go. A very light third coat may be applied if needed for metallic control. Allow sufficient flash time (10-20 minutes) between first and second coat.

RECOATING:

Anytime.

COVERAGE:

Approx. 820 sq. ft./gal. at 1 mil (average depending on color).

FISHEYES:

495-01 as needed

DRYING TIME:

Air Dry: 2-4 hours tack free.

Hard Dry: Overnight.

Force Dry: 20-30 minutes at 120-140°F after a flash time of 15 minutes.

Tape Free: Overnight or when hard.

Proper accelerator use is required for these dry times.

CLEANING OF PAINT EQUIPMENT:

Use Nason® 481-06™ Lacquer Thinner or Nason® SelectThinner 481-16™. Refer to appropriate Air Quality District requirements for proper use of equipment and solvent.

RECOMMENDED FILM THICKNESS:

1.8-2.2 Mil. Dry Film.

FLASH POINT: CLOSED CUP

Below 20°F.

PHYSICAL PROPERTIES:

Appearance	Excellent
Adhesion	Excellent
Mek Rubs	100%
Direct Impact	80% inch/lb.
Chip	Very Good
Humidity	Excellent
Salt Spray	Excellent

CHEMICAL RESISTANCE:

5% Sodium Hydroxide	No Effect
10% Sulfuric Acid	No Effect
Methyl Ethyl Ketone	No Effect
Gasoline	No Effect
Toluene/Naphtha (50/50)	No Effect

*Using Ful-Poxy® Epoxy Primer

MAX. VOC - READY TO SPRAY:

2.8 Lbs./gal.

IMPORTANT NOTES:

- Do not apply if below 50°F or above 110°F.
- Mixing and reducing instructions must be followed to remain VOC Compliant.