

TECHNICAL DATA SHEET – 10 CLEARCOAT

PRODUCT: 10 UNIVERSAL URETHANE CLEARCOAT 4.2 VOC

TECHNICAL CALLS: 1-800-321-0672



DESCRIPTION:

U.S. Chemical & Plastics' 10 Universal Urethane Clearcoat offers excellent performance and appearance at an economical price. 10 Universal Clearcoat flows out to a smooth, durable finish with excellent gloss. USC 10 Clear is ideal for spot, panel, multi-panel and overall refinishing.



MIX RATIO: 4:1

Combine components by volume. Mix thoroughly and strain before using.

- 4 Parts USC 10 Universal Urethane Clearcoat 4.2 VOC
- 1 Part USC 12 Fast or 14 Slow Activator



POT LIFE:

2 - 4 Hours (@ 72° F / 22° C)



SURFACE PREPARATION:

Make repairs as needed. Mask vehicle to protect from overspray. Apply basecoat color to repair area and allow to dry according to paint manufacturer's recommendations.



GUN SET UP:

Conventional: 1.3mm - 1.5mm
HVLP: 1.3mm - 1.4mm



AIR PRESSURE:

Conventional: 35 - 40 psi at the gun
HVLP: 8 - 10 psi at the cap



APPLICATION:

2 - 3 medium wet coats



FLASH TIME:

8 - 10 minutes in between coats (@ 72° F / 22° C)



DRY TIME TO BUFF:

18 - 24 hours after the last coat (@ 72° F / 22° C).

Bake: 30 minutes @ 140° F / 60° C

Excessive film build, and cool temperatures, will extend dry times.



PHYSICAL PROPERTIES: (Ready To Spray)

VOC: 4.2 lbs./gallon Theoretical Coverage: 480 sq. ft. @ 1.0 mil

Weight Solids: 35.0% Recommended Dried Film Thickness: 2.0 mils



HEALTH & SAFETY:

Read all warnings, first aid and safety for all components before using. Keep out of reach of children and animals. Wear a properly fitting NIOSH/MSHA approved respirator. Select positive pressure supplied respirator (TC-19C or equivalent) for isocyanates. Follow the respirator manufacturer's directions for use. Protect hands with impervious rubber gloves. Wear face, skin and eye protection. USC products are for industrial use by professional, trained painters.