

ECS10

High Gloss Clear Coat

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DESCRIPTION

ECS10 is a 2K ready-to-spray, premium quality clear that meets the National Rule for VOC compliance. ECS10 possesses a "water white" color that eliminates concerns of color change over some basecoat colors, especially white. ECS10 has excellent buffing capabilities and a superior gloss for a glamour appearance.

COMPONENTS

- | | |
|-------------------|--------------------------------------|
| • ECS10 | Clear coat |
| • GH1/GH2/GH3/GH4 | Fast/Medium/Slow/Very Slow Activator |

MIXING RATIO

Mix two (2) parts ECS10 with one (1) part selected activator. ECS10 is ready to spray after activation. A566 accelerator may be used up to 1 ounce per gallon or ¼ per quart for enhanced drying.

POT LIFE AT 77° F

2 hours (without accelerator)

CLEAN UP

Use Lacquer Thinner or zero VOC solvents. (Check local regulation)

PHYSICAL DATA

Solids wt. (as mixed)	42%
VOC as mixed	4.3
Color	Water White

DRY / FLASH TIMES

Air Dry at 77° F

Flash between coats	15-30 minutes
Dust free	40 minutes
Tack free	15-30 minutes
Sand & Buff	12-16 hours

Force Dry

Flash before force dry
Force dry time
Sand & Buff

15 minutes minimum
35 minutes @ 140° F
After cooldown of 2 hours

COLOR SANDING

Wet sand with 1000 to 1500 wet or dry paper, then buff with appropriate compounds and glazes to achieve a high gloss finish.

GUN SETUPS

Conventional

Gravity Feed
Siphon Feed

1.3 mm – 1.5 mm
1.3 mm – 1.5 mm

AIR PRESSURES

Conventional at Gun

Gravity Feed
Siphon Feed
HVLP at cap

30 – 40 psi
35 – 45 psi
8 – 10 psi

SURFACE PREPARATION

Use **NORTHSTAR** Clean Wipe (S10) to clean substrate free of grease, dirt, and foreign contaminants.

APPLICATION AT 77° F

- Apply 2-3 medium wet coats over basecoat to desired film thickness
- Allow 5-20 minutes between coats
- Scuff after 24 hours before applying topcoat or recoating
- Clean gun after spraying is completed

SAFETY

Refer to Material Safety Data Sheet (MSDS) for complete safety instructions. The technical data sheet listed has been compiled in good faith for your convenience and guidance. No warranty, expressed or implied, is intended or given by the information on this sheet.