



4.6 VOC ENAMEL SEALER



TECHNICAL DATA SHEET

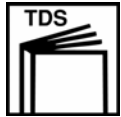
DS690 – 4.6 VOC Enamel Sealer Black

DS691 – 4.6 VOC Enamel Sealer Gray

DS692 – 4.6 VOC Enamel Sealer White

DESCRIPTION

DIMENSION™ 4.6 Enamel Sealers are fast drying designed for overall sealing, which can be recoated “wet-on-wet”. DIMENSION™ 4.6 Enamel Sealers have one component and two component capabilities. These sealers can also be mixed together at any ratio to create a “Grayscale” offering.



PHYSICAL DATA

Pot Life:	<u>1K</u> None	<u>2K</u> 1 hour
VOC Ready to Spray:	4.6 lbs/gal	4.2 lbs/gal

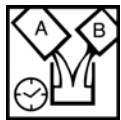


SUBSTRATES

Properly prepared bare metal or prepainted substrates.

MIXING

DS690 Black, DS691 Gray, and DS692 White can be used as packaged color sealers or can be mixed together at varying rations to create a variety of color sealer options within the “Grayscale” spectrum.

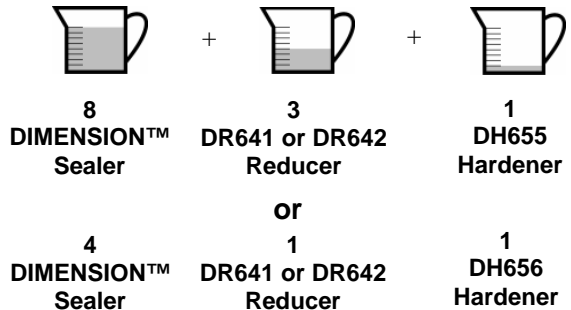


1K Option



1. Stir or shake primer thoroughly before mixing.
2. DR641 should be used for temperatures up to 85°F and DR642 should be used for temperatures 85°F or greater.
3. Stir thoroughly or strain before using.
4. **Pot life:** No pot life

2K Option



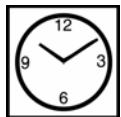
1. Stir or shake primer thoroughly before mixing.
2. DR641 should be used for temperatures up to 85°F and DR642 should be used for temperatures 85°F or greater.
3. Stir thoroughly or strain before using.
4. **Pot life:** 1 hour at 70°F, 45 minutes at 80°F, 30 minutes at 90°F.

APPLICATION



1. Adjust air pressure to 8-10 psi air pressure for HVLP gun, or 45-55 psi for conventional gun.
2. **WET-on-WET Application:** Apply 1 full even wet coat to achieve 0.8 to 1.2 mils at a gun distance of 4-7”.
3. **Barrier Coat Application (2K ONLY):** Apply 2-3 medium coats, allowing each coat to flash handslick between coats, to achieve 2.0 mils. Apply to complete panels only.

RECOATING



1. **As a Wet-on Wet Sealer:** Allow to dry handslick before topcoating (usually 5-30 minutes depending on temperature and film build).
2. **As a Barrier Coat Sealer (2K ONLY):** Allow to air dry overnight at 80°F. Then scuff sand with 600 grit or finer sandpaper prior to topcoating. (Resealing is not necessary).