

PRODUCT HIGHLIGHTS

6091,6094

1K Low VOC Speed Sealer

DESCRIPTION:

Transtar 6091 1K Low VOC Speed Sealer is a ready-to-spray acrylic sealer with good holdout properties and excellent adhesion. This non-sanding sealer is ideal for spot and panel refinishing and is designed to provide excellent DOI under a wide range of topcoats. 1K Low VOC Speed Sealer can be applied over sanded factory primers on replacement parts and panels. This product is tintable with tint paste or basecoat.

PRODUCTS:

6091 1K Low VOC Speed Sealer, Gallon (3.78 L), 2/case
6094 1K Low VOC Speed Sealer, Quart (0.946 L), 6/case



SURFACE PREP:

Depending on surface, see surface preparation for sanding recommendations
Clean with SCAT (TDS222), Speedi SCAT (TDS223) or Aqua SCAT 2 (TDS225).



MIX RATIO:

The product is supplied ready-to-spray.
Reduction is not required.
Stir or agitate thoroughly and filter before using.
Pot life: Indefinite (sealed cup)



HVLP/LVLP:

1.2 - 1.6mm
1-2 full wet coats



10-15 minute flash
.75 - 1.0 mil film build



Please refer to gun manufacturer for proper spray pressure recommendations



DRY TO SAND TIMES:

65° - 75° F	75° - 85° F	Over 85° F
15-20 min. (tape time)	10-15 min. (tape time)	5-10 min. (tape time)
20 min. (recoat time)	15 min. (tape time)	10 min.



SANDING:

DA (Dry) & Hand (Wet): #600 - 1000

See next page for more detailed product application. See website for this document in other languages.
Vea la página siguiente para un uso más detallado del producto. Vea el Web site para este documento en español.
Voir la prochaine page pour une application plus détaillée de produit. Voir le site Web pour ce document en français.

PRODUCT DATA

6091, 6094 1K Low VOC Speed Sealer

SUITABLE SUBSTRATES:

1K and 2K Primers, Old Paint Finishes, Fiberglass, SMC, Galvanized steel*, Properly prepared steel* & aluminum*, and OEM replacement parts (sanded).

SURFACE PREPARATION:

1. Finish sand all areas to be sealed with 500 - 600 grit or finer sandpaper.
2. Clean with SCAT (TDS222), Speedi SCAT (TDS223) or Aqua SCAT 2 (TDS225).
3. Provides good adhesion and corrosion protection when applied directly to bare metal.

For areas larger than 1' X 1', apply one of Transtar's direct to metal primers (Self-Etch (TDS209), Epoxy Primer (TDS 208) or Kwik Prime (TDS213) per instructions indicated on product data sheet.



APPLICATION & MIXING:

The product is supplied ready-to-spray. Reduction is not required. Stir or agitate thoroughly and filter before using.

Wet-on-wet: Apply one to two full wet coats to achieve hiding (.75 to 1.0 mil film build). Flash 5-10 minutes between coats. Avoid heavy applications. Allow sealer to flash for 10-15 minutes (@75° F (24°C)) prior to topcoating.

Recoatibility/Repair: If sealer is not top coated within 8 hours, clean, scuff (with 600 grit or finer sandpaper) before top coating.

Tinting: 1K Low VOC Speed Sealer can be tinted up to 10% by volume using basecoat mixing toners for optimal hiding capabilities.

Note: If sanding is required to remove any imperfections, wet or dry sand using 600 - 1000 grit sandpaper. Use light pressure to avoid cutting through sealer.

CLEAN UP:

Clean spray equipment immediately after using with compliant thinner and/or gun cleaner.

SPRAY GUN SET UP:

GUN TYPE	FLUID TIP	AIR PRESSURE	FLUID PRESSURE
Siphon Feed	1.4 - 1.6 mm	40 - 50 PSI (at gun)	n/a
Gravity Feed	1.2 - 1.6 mm	30 - 40 PSI (at gun)	n/a
Pressure Feed	1.0 - 1.2 mm	40 - 50 PSI (at gun)	10 - 14 PSI
HVLP/LVLP	1.2 - 1.4 mm	10 PSI max. (at aircap)	n/a

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TECHNICAL DATA:

COLOR: Light Gray
% SOLIDS (WEIGHT): 23%
POT LIFE: Indefinite (sealed cup)
COVERAGE: 225 sq. ft. (@ 1 mil DFT)

REGULATORY:

Category: Primer Sealer	Individual Component
VOC Actual	0.4#/gal (48g/l)
VOC Regulatory	2.09#/gal (251g/l)
Weight % of Volatiles	78.03
Weight % of Water	0
Weight % of Exempt Compounds	73.77
Volume % of Exempt Compounds	80.94
Density of Material	9.35

ADVANTAGES:

- California VOC Compliant
- Excellent adhesion to the following substrates: cold rolled steel, aluminum, galvanized, SMC, plastics, treated TPO's
- Non-sanding for wet-on-wet sealing
- Provides good DOI and topcoat holdout
- Ideal for spot and panel refinishing
- Ready to spray
- Fast tape, denib, and recoat times
- May be tinted tint paste or basecoat
- Excellent leveling properties
- Quick denib times

COMPETITION:

PCL 711 Super Seal

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