

PRODUCT HIGHLIGHTS

7241, 7244, 7261, 7264, 7271, 7274

Euro Classic Primer

DESCRIPTION:

Euro Classic Primer is a two component primer surfacer that can be applied direct to metal surfaces. It is quick drying and easy to sand wet or dry. It provides corrosion protection along with excellent fill and build properties. This unique primer provides improvements in productivity and reduces cycle times while providing significant labor and material savings. This primer can also be tinted using Transtar's exclusive "Star Shade" system for a better match.

PRODUCTS:

- 7241 Euro Classic Primer Gray, Gallon (3.78 L), 2/case
- 7244 Euro Classic Primer Gray, Quart (0.946 L), 6/case
- 7254 Euro Classic Primer Activator, Quart (0.946 L), 4/case
- 7257 Euro Classic Primer Activator, 1/2 Pint (237 ml), 12/case
- 7261 Euro Classic Primer White, Gallon (3.78 L), 2/case
- 7264 Euro Classic Primer White, Quart (0.946 L), 6/case
- 7271 Euro Classic Primer Black, Gallon (3.78 L), 2/case
- 7274 Euro Classic Primer Black, 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:

Primer Surfacer: 4:1
Primer Sealer: 4:1:1½
Pot Life: 3 hours @ 70°F (21°C) and 50% RH



REDUCER:

Up to 20% by volume, if desired, using Transtar Zero VOC Urethane Grade Reducer (TDS601) or Urethane Grade Reducer (TDS600) Note: Using regular Urethane Grade reducer will increase VOC's.



HVLP/LVLP:

1.4 - 1.8 mm
2 - 3 medium wet coats



5 - 10 minute flash

1.5 - 2.5 mils per coat (dry film thickness)

Please refer to gun manufacturer for proper spray pressure recommendations.



DRY TO SAND TIMES:

50°F (10°C)	70°F (20°C)	90°F (32°C)	140°F (60°C) (force dry)
4 - 6 hours	1½ - 2 hours	1 hour	30 minutes

Recoat without sanding: 20 minutes to 2 hours



SANDING:

DA (Dry): #220, finish #320 - 400

Hand (Wet): #400, finish #500 - 600

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

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SUITABLE SUBSTRATES:

Degreased and sanded existing finishes, steel, aluminum and galvanized. Fiberglass (unless the gelcoat is broken), Body filler, Self Etching Primer (TDS209), Epoxy Primers (TDS208). NOTE: Primer will provide excellent adhesion and corrosion protection if applied direct to bare metal.



SURFACE PREPARATION:

Steel and galvanized: Sand with 80 grit sandpaper. Sand aluminum with 150-180 grit sandpaper. Wash all surfaces thoroughly with soap and water. Rinse well and dry with a clean cloth. Solvent clean the area with SCAT (TDS222), Speedi SCAT (TDS223) or Aqua SCAT 2 (TDS225) and wipe dry with a clean cloth.

Body Filler: Sand repair area with 80 grit followed by 120-180 grit. (Sand existing finishes with 180 - 220 grit DA sander). Featheredge all broken film areas. Wipe all sanded areas with SCAT and wipe dry with a clean cloth before applying Euro Classic Primer.

Unsanded E-Coat: Clean the surface, apply the Euro Primer either as a non-sanding sealer with reduction or as a surfacer. If using as a non-sanding sealer, wait 20-30 minutes before topcoating.

APPLICATION & MIXING:

Stir primer thoroughly before use. Mix 4 parts primer with 1 part activator. Apply 2 - 3 medium wet coats, allowing 5 - 10 minutes flash time between coats, using the gun settings listed below. Film build is approximately 1.5 - 2.5 mils per coat (dry film thickness). In temperatures below 68°F (20°C), allow a 10 - 15 minute flash time between coats to insure proper cure.

SPRAY GUN SET UP:

GUN TYPE	FLUID TIP	AIR PRESSURE	FLUID PRESSURE
Siphon Feed	1.4 - 1.8 mm	10 PSI (at gun)	n/a
Gravity Feed	1.4 - 1.8 mm	10 PSI (at gun)	n/a
Pressure Feed	1.0 - 1.2 mm	35 - 50 PSI (at gun)	10 - 14 PSI
HVLP/LVLP	1.4 - 1.8 mm	9.6 PSI max. (at aircap)	n/a

TECHNICAL DATA:

APPEARANCE: Light Gray, White, Black
 % SOLIDS (by weight): 4:1 62% (RTU) 4:1:1/2 58% (RTU) 4:1:1 55% (RTU)
 SHELF LIFE: Primer: One year (unopened); Activator: One year (unopened)
 MIX RATIO: 4:1 For primer surfacer
 4:1:1/2 For sealer
 ACTIVATOR: Euro Classic Primer Activator #7254, 7257
 REDUCER: Up to 20% by volume, if desired, using Urethane Grade Reducer (TDS600) or Zero VOC Urethane Grade Reducer (TDS601)
 POT LIFE: 3 hours @ 70°F (21°C) and 50% R.H.
 FILM BUILD: 1.5 - 2.5 mils per coat. Do not exceed 10 mils dry film thickness
 FORCE DRYING: 30 minutes @ 140°F (60°C)
 COVERAGE @ 1 mil: 4:1 650 ft²/gal 4:1:1/2 590 ft²/gal. 4:1:1 541 ft²/gal.

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REGULATORY:

Category: Primer 7241 & 7244	Individual Component	Ready to Use 4:1
VOC Actual	4.0#/gal (479 g/l)	4.4#/gal (524 g/l)
VOC Regulatory	4.0#/gal (479 g/l)	4.4#/gal (524 g/l)
Weight % of Volatiles	32.46	
Weight % of Water	0	
Weight % of Exempt Compounds	0	
Volume % of Exempt Compounds	0	
Density of Material	12.23	
Category: Primer 7261 & 7264	Individual Component	Ready to Use 4:1
VOC Actual	4.0#/gal (476 g/l)	4.4#/gal (522 g/l)
VOC Regulatory	4.0#/gal (476 g/l)	4.4#/gal (522 g/l)
Weight % of Volatiles	32.27	
Weight % of Water	0	
Weight % of Exempt Compounds	0	
Volume % of Exempt Compounds	0	
Density of Material	12.31	
Category: Primer 7271 & 7274	Individual Component	Ready to Use 4:1
VOC Actual	3.9#/gal (469 g/l)	4.3#/gal (513 g/l)
VOC Regulatory	3.9#/gal (469 g/l)	4.3#/gal (513 g/l)
Weight % of Volatiles	32.51	
Weight % of Water	0	
Weight % of Exempt Compounds	0	
Volume % of Exempt Compounds	0	
Density of Material	12.04	
Category: Primer 7254 & 7257	Individual Component	
VOC Actual	5.88#/gal (705 g/l)	
VOC Regulatory	5.88#/gal (705 g/l)	
Weight % of Volatiles	76.32	
Weight % of Water	0	
Weight % of Exempt Compounds	0	
Volume % of Exempt Compounds	0	
Density of Material	7.71	

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TECHNICAL TIPS:

TINTING:

Can be tinted up to 10% by volume with basecoat mixing toners. Use Transtar's "Star Shade" tint system for optimal hiding capabilities. This system utilizes black, white, and gray primers. Refer to application guide for details.

PERFORMANCE ADDITIVES

6417 Kicker (TDS700) – Do not use.

6737 Fisheye Remover (TDS703) – Can be used at a rate of 1/4 to 1/2 oz per sprayable quart.

9194 Universal Urethane Flex Additive (TDS711) – Do not use.

NOTES:

- On featheredge areas, it is best to use a sealer to prevent lifting by basecoats.

ADVANTAGES:

- Convenient 4:1 mix ratio
- High solids formula provides improved fill and build
- Excellent sprayability and flow out
- Easy sandability
- Great corrosion resistance
- Does not contain isocyanates
- Features tintability using Transtar's "Star Shade" System

COMPETITION:

Dupont 1101S, 1104S, 1107S

Sikkens AutoNova Filler

DuPont 4001S, 4004S, 4007S

PPG NCP 270, 271