

PRODUCT HIGHLIGHTS

6001, 6004, 6005, 6021 Universal Primer

DESCRIPTION:

Universal Primer is a fast drying, easy sanding primer surfacer, which has excellent adhesion and filling properties. It sands to a fine featheredge while providing excellent color hold out.

PRODUCTS:

- 6001 Universal Primer (Gray), Gallon (3.78 L), 2/case
- 6004 Universal Primer (Gray), Quart (0.946 L), 6/case
- 6005 Universal Primer (Gray), 5 Gallon (18.95 L), 1/case
- 6021 Universal Primer (Dark Gray), Gallon (3.78 L), 2/case



SURFACE PREP:

Clean surface with SCAT (TDS222), Speedi SCAT (TDS223) or Aqua SCAT 2 (TDS225).



MIX RATIO:

RTU



REDUCER:

1 - 1½ parts acetone
Do not use Wash Thinner.



HVLP/LVLP:

1.2 - 1.4 mm
2+ medium wet coats



10 - 15 minute flash

Please refer to gun manufacturer for proper spray pressure recommendations



DRY TO SAND TIMES:

30 minutes



SANDING:

DA (Dry): #400

*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

6001, 6004, 6005, 6021 Universal Primer

SUITABLE SUBSTRATES:

Can be used over properly cleaned and treated steel and aluminum, sanded rigid plastic (except for polypropylene and polyethylene) and correctly prepared topcoated surfaces. If large areas of zinc coated steel are involved, use a self etch primer such as Transtar's Self Etch Primer (TDS 209). Not for use on Hot Rolled Steel.



SURFACE PREPARATION:

Solvent wash entire surface with a wax and grease remover, such as Transtar's SCAT (TDS 222), Speedi SCAT (TDS 223) or Aqua SCAT 2 (TDS 225) and wipe dry. Sand all painted areas, feather edging broken spots. Bare steel and aluminum should be treated with epoxy or self etch primer.

APPLICATION & MIXING:

Reduce 1 - 1½ parts with acetone*. DO NOT USE WASH THINNER AS THIS MAY CAUSE RESIN "KICK OUT". Apply 2 or more medium wet coats allowing 10 – 15 minutes between coats for flash off. Do not apply heavy wet coats. Allow 30 minutes drying time before sanding. Sand with 400 grit sandpaper until a smooth primer surface is obtained.

SPRAY GUN SET UP:

GUN TYPE	FLUID TIP	AIR PRESSURE	FLUID PRESSURE
Siphon Feed	1.4 - 1.6 mm	40 - 55 PSI (at gun)	n/a
Gravity Feed	1.2 - 1.6 mm	40 - 45 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

TECHNICAL DATA:

WEIGHT PER GALLON:	9.33#/gallon
SOLIDS:	43%
REDUCTION*:	1 to 1½ parts acetone
SHELF LIFE:	1 year

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REGULATORY:

Category: Primer 6001, 6004, & 6005	Individual Component
VOC Actual	3.66#/gal (439 g/l)
VOC Regulatory	4.6#/gal (552 g/l)
Weight % of Volatiles	53.96
Weight % of Water	0.1
Weight % of Exempt Compounds	14.52
Volume % of Exempt Compounds	20.41
Density of Material	9.29

Category: Primer 6021	Individual Component
VOC Actual	3.26#/gal (391 g/l)
VOC Regulatory	4.71#/gal (565 g/l)
Weight % of Volatiles	61.09
Weight % of Water	0
Weight % of Exempt Compounds	23.40
Volume % of Exempt Compounds	30.68
Density of Material	8.67

TECHNICAL TIPS:

TOPCOATING:

Universal Primer must be sanded before topcoating. Follow manufacturer's topcoat instructions. If topcoating with an enamel, recoat entire surface with a non-sanding sealer to provide uniform holdout between primed and unprimed areas.

PERFORMANCE ADDITIVES

6417 Kicker (TDS700) – Do not use.

6737 Fisheye Remover (TDS703) – Do not use.

9194 Universal Urethane Flex Additive (TDS711) – May be used, for use as a specialty coating on elastomeric substrates, add 20% after reduction.

COMPETITION:

DuPont Chroma Systems 305

PPG Deltron/Concept DZL32, DZL40

RM Diamont APS423, APS428

Sherwin Williams P2A32, PSN39

Standex 12103

Evercoat/ Bodymagic 2254

Marhyde 5513, 5533

Martin Senour 3252, 3257

Matrix MP250

Montanta PS60

Nason 421-01

Rubberseal RS768

Valspar 9IN21