



# Super Sand

## 6051

**Super Sand is a premium high quality, acrylic primer-surfacer that offers outstanding build characteristics for fast filling, without shrinkage. It is compatible for use under all conventional paint systems. This lead free primer-surfacer is a “true” acrylic. It’s unique formulation combines excellent adhesion and hold out with superior sandability.**



### Mix Ratio

1:1 with acetone, do not use wash thinner.  
Pot life: 4 hours (@70°F (21°C) and 50% R.H.). Unlimited in a sealed cup.



### Suitable Substrates

- Primer - self etching
- Plastic part - primed
- OEM finish & old paint work - non-reversible
- 1K Primer
- Raw plastic - rigid (SMC, BMC)
- 2K Primer
- OEM E-Coat

*Note: Due to the diverse nature of plastics, always test plastic substrate for acceptable adhesion. Adhesion promoter maybe required for proper adhesion.*  
*Note: Test pre-primed panels with acetone or paint thinner. If coating fails, strip panel to bare plastic & follow SOP 251 for Raw Plastic.*



### Surface Prep & Application

**Cleaning:** Solvent wash entire surface with a wax and grease remover, such as SCAT 6311, Speedi SCAT 6321 or Aqua SCAT 2 1391/1394 and wipe dry. Sand all painted areas, feather edging broken spots. Bare steel and aluminum should be treated with epoxy or self etch primer. If large areas of zinc coated or hot rolled steel are involved, use a self etch primer such as Transtar’s Self Etch Primer 6111/6114.

**Sanding:** Sand with 180-240 grit paper.

**Application:** Reduce 1 part primer with 1 part acetone. DO NOT USE WASH THINNER AS THIS MAY CAUSE RESIN “KICK OUT”. Apply 2 medium wet coats allowing 5-10 minutes between coats for flash off. Do not apply heavy wet coats. Allow 20-30 minutes drying time before sanding. Super Sand Primer must be sanded before topcoating. Sand with 320 grit followed by 500 grit until a smooth primer surface is obtained. 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.

Film build: 1.5-2.0 mils per coat (dry film thickness). Do not exceed 6 mils dry film thickness total.

**Tinting & Additives**

Tinting .....Not recommended.  
 Kicker (6417) .....Do not use.  
 Fisheye Remover (6737) ..Do not use.  
 Flex Additive (9194) ..... May be used, for use as a specialty coating for elastomeric substrates, refer to TDS for mixing recommendations.



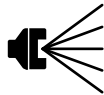
**Flash Times/Dry Times**

Flash between coats..... 5-10 min  
 Dry to sand.....20-30 min  
 Dry to recoat w/o sand...Must sand/seal  
 Force drying .....20 min @ 140°F (60°C)



**Gun Set-up**

Siphon feed.....1.4 - 1.6 mm	Gravity feed..... 1.2 - 1.6 mm
Pressure feed .....1.0 - 1.2 mm	HVLP/LVLP ..... 1.2 - 1.6 mm



**Air Pressure**

Siphon feed (@ gun) ..... 40 - 55 psi	Gravity feed (@ gun) ..... 40 - 45 psi
Pressure feed (@ gun).....40 - 50 psi	HVLP/LVLP (@ aircap)..... 10 psi

**Fluid Pressure**

Pressure feed .....10 - 14 psi



**Product Specifications**

Color.....Gray	Size.....Gallon
Approx. coverage.....417 ft <sup>2</sup> /gal @ 1 mil	Weight per gallon..... 10.85 #/gal
Shelf life.....3 years	RTS solids by weight..... 35.5%

**Regulatory**

**6051**

Category.....Primer	Wt % of volatiles..... 42.81
VOC actual .....4.64#/gal (556 g/l)	Wt % of water ..... 0
VOC regulatory .....4.64#/gal (556 g/l)	Wt % of exempt compound ..... 0
Density.....10.85 #/gal	Vol % of exempt compound ..... 0



**Limitations & Precautions**

- Primer must be shaken for a minimum of 10 minutes.
- If priming over large areas of zinc coated and hot rolled steel, use a self etch primer such as Transtar's Self Etch Primer 6111/6114.
- Super Sand must be sanded prior to topcoating. If topcoating with an enamel, recoat entire surface with a non-sanding sealer to provide uniform holdout between primed and unprimed areas.
- Visit [www.tat-co.com](http://www.tat-co.com) to assure use of the most current instructions and TDS on this product.
- See website ([www.tat-co.com](http://www.tat-co.com)) for this document in other languages. (Vea el web site para este documento en español. Voir le site web pour ce document en français.)
- For use only by professional, trained painters. Not for sale to or use by the general public.

**LIMITED WARRANTY**

The successful performance of this product is dependent on many factors beyond our control. Results are dependent upon the skill of the operator. This product is manufactured to meet the highest level of consistency and quality for the intended use. Transtar Autobody Technologies, Inc. warrants that its products meet the specifications which it sets for them. Should this product be proven to be off-specification within shelf life as stated in this datasheet, Transtar Autobody Technologies, Inc. will, at its sole discretion, either replace the product or issue credit for the original purchase price of the product. The replacement or refund shall be the buyer's sole remedy and Transtar Autobody Technologies, Inc. and its affiliates MAKE NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, DESIGN COMPATIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. LABOR OR COST OF LABOR AND OTHER INCIDENTAL AND/OR CONSEQUENTIAL DAMAGES ARE SPECIFICALLY EXCLUDED. The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

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