

# Technical Data Sheet

2 in 1 Trim Black is a tough, flexible polymer coating designed to restore bumpers and flexible or rigid trim to their OEM condition. Transtar offers 3 gloss levels, matte, satin and gloss, to match the appearance on most vehicles. It has excellent adhesion to urethane, rubber, metal and treated olefin plastics. It is fast drying, provides excellent adhesion and requires no priming.

## SUITABLE SUBSTRATES

Substrate		Substrate		Substrate	
Bare Steel	✓	Raw Plastic - Rigid (SMC, BMC) +	✓	Primer - Self-Etching	✓
Bare Galvanized	✓	Raw Plastic - Flexible (ABD, PPO) +	✓	Primer - 1K	✓
Bare Aluminum	✓	Raw Plastic - Soft (PUR) +	✓	Primer - 2K	✓
OEM E-Coat**	✓	Plastic Part - Primed ++	✓	OEM Finish & Old Paint Work - Reversible	
Fiberglass/SMC Unbroken Gel Coat		Body Filler	✓	OEM Finish & Old Paint Work - Non-Reversible	✓

\*\* Aftermarket E-coat must be solvent tested with Transtar Urethane Grade Reducers 6700 or 6700-F Series in an inconspicuous spot before application of new coating.

+ Due to the diverse nature of plastics, always test plastic substrate for acceptable adhesion. Adhesion promoter maybe required for proper adhesion.

++ Test pre-primed panels with acetone or paint thinner. If coating fails, strip panel to bare plastic & follow SOP 251 for Raw Plastic.

## MIXING



Mix Ratio: Aerosol: Ready to Spray  
Quart: Ready to Spray. Optional: Reduction up to 10% with reducer  
Pot Life: N/A

## SURFACE PREPARATION



Clean area to be coated with SCAT Wax and Grease Remover 6311, Speedi SCAT Wax & Grease Remover 6321, Aqua SCAT 2 1391/1394 or equivalent. 2 in 1 Trim Black has excellent adhesion to most substrates, however, for difficult to adhere polyolefins, Plasto-Mend TPO Adhesion Promoter 1021/1023-F or Mul-Tie Adhesion Promoter 1031/1033/1034 may be used.

## APPLICATION



**AEROSOL:** Shake can well. For best results, use when can is between 70 - 90°F (21 - 32°C). Hold can 8 - 10" from surface and spray with steady, even strokes. Several thin coats are better than one thick coat. After use, invert can and spray to clean nozzle. Allow final coat to dry one hour before handling parts. Replace metal trim and panels carefully to avoid damaging the freshly painted surfaces.



**QUART:** Ready to spray. No reducer is needed, but up to 10% Transtar Urethane Grade Reducers (6700 or 6700-F Series) may be added if desired. Shake well to ensure no settling in the bottom of the can before spraying. For best results, use when can is between 70 - 90°F (21 - 32°C). Use a 1.2-1.4 mm HVLP/LVLP gun to apply 2 - 3 medium wet coats allowing 5 - 10 minutes between coats. Allow final coat to dry 1 hour before handling parts.

Note: In high humidity conditions, apply light coats and allow ample flash time between coats.

## PRODUCT SPECIFICATIONS

Color: Matte Black (4643, 4644), Satin Black (4653, 4654), Gloss Black (4663)	Shelf Life: 1 year
Size: 20 oz Aero (4643, 4653, 4663), Quart (4644, 4654)	

## LIMITATIONS & PRECAUTIONS

- This product provides adhesion & corrosion protection when used over noted (checked) substrates - when properly cleaned, sanded & applied.
- 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.
- Before use, read and follow all TDS, label and SDS precautions.
- All Standard Operating Procedures (SOP) can be found on the Transtar website at [www.tat-co.com](http://www.tat-co.com).

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## REGULATORY

Category: Specialty Coating	4644	4654	
VOC Actual	2.86#/gal (342 g/l)	2.50#/gal (300 g/l)	
VOC Regulatory	5.83#/gal (699 g/l)	5.73#/gal (686 g/l)	
Weight % of Volatiles	87.25	87.80	
Weight % of Water	0	0	
Weight % of Exempt Compounds	47.22	52.50	
Volume % of Exempt Compounds	51.00	56.30	
Density of Material #/gal	7.14	7.09	
Category: ABT	4643	4653	4663
MIR	<1.70	<1.70	<1.70