



PRODUCT DATA

6494

Urethane Flattening Agent

DESCRIPTION:

Urethane Flattening Agent is a universal flexible flattening (matting) additive for use in all Transtar urethane clearcoats and most competitive urethane clearcoat systems. It provides three different gloss levels with easy addition. Urethane Flattening Agent is easy to incorporate in the clearcoat, the activator or the activated clearcoat.

TECHNICAL DATA:

APPEARANCE:	White Paste
% SOLIDS:	20%
WEIGHT:	10.12 #/gal
V.O.C. CONTENT:	1.7 #/gal (204g/l)
SHELF LIFE:	One year (unopened)

INSTRUCTIONS:

Following the mixing guidelines below, stir Urethane Flattening Agent into the clearcoat, activator or activated clearcoat until mixed thoroughly. Strain through a paint filter. Apply 2 medium wet coats following the clearcoat recommended flash times.

SALES POINTS:

- Low V.O.C.
- Easy to mix ratios
- Easy to mix formula
- Excellent stability
- Added flexibility for plastic parts

COMPETITION:

PPG	DX685 Urethane Flattening Agent
Dupont	Plas-Stick® 2360S Flexible Matting Additive
Spies-Hecker	Permasolid® Matting Additive MA 100
Standex	2K Plasticiser Matt – Mix 005
Standex	2K Matting Agent – Mix 606

SEE REVERSE SIDE FOR APPLICATION INSTRUCTIONS

(Refer to Material Safety Data Sheet for proper handling of products listed in this bulletin.)

PACKAGE SIZES:

6494 Urethane Flattening Agent, Quart (0.946 L), 6/case

DISCLAIMER: The technical information and suggestions for use have been compiled for your guidance and usage. Such information is based on Transtar Autobody Technologies experience and research and is believed to be reliable. As Transtar has no control over conditions in which the product is used, stored, or otherwise handled, the above information does not constitute a warranty. Buyers must assume responsibility for the suitability of the product for their purposes.



Urethane Flattening Agent

MIXING GUIDELINES – VOLUME MIXING RATIOS (1 SPRAYABLE QUART)

Matting Level	<u>4:1 MIX RATIO CLEARCOATS</u> <u>6531, 6571, 6841, 6861, 7761-MTR</u>			<u>2:1 MIX RATIO CLEARCOATS</u> <u>7021, 7211, 7311</u>		
	Clear	Activator	Flattening Agent	Clear	Activator	Flattening Agent
Semi Gloss	4	1	½	2	1	½
Eggshell	4	1	1	2	1	1
Flat	4	1	1½	2	1	1½

MIXING GUIDELINES - FLATTENING VOLUME SCALE (1 SPRAYABLE QUART)

Matting Level	<u>4:1 MIX RATIO CLEARCOATS</u> <u>6531, 6571, 6841, 6861, 7761-MTR</u> <u>9431, 9441, 9451</u>			<u>2:1 MIX RATIO CLEARCOATS</u> <u>7021, 7211, 7311</u>		
	Clear mL/fl oz	Activator mL/fl oz	Flattening Agent mL/fl oz	Clear mL/fl oz	Activator mL/fl oz	Flattening Agent mL/fl oz
Semi Gloss	680/23	177/6	89/3	532/18	266/9	148/5
Eggshell	621/21	163/5.5	148/5	473/16	237/8	237/8
Flat	562/19	148/5	207/7	414/14	207/7	325/11

MIXING GUIDELINES - FLATTENING WEIGHT SCALE (1 SPRAYABLE QUART)

Matting Level	<u>6531, 6571</u>			<u>6841</u>		
	Clear grams/oz	Activator grams/oz	Flattening Agent grams/oz	Clear grams/oz	Activator grams/oz	Flattening Agent grams/oz
Semi Gloss	778/27.4	169/6.0	105/3.7	634/22.4	169/6.0	105/3.7
Eggshell	713/25.2	155/5.5	192/6.8	581/20.5	155/5.5	192/6.8
Flat	658/23.2	143/5	269/9.3	536/18.9	143/5.0	265/9.3

Matting Level	<u>6861</u>			<u>7021, 7211</u>		
	Clear grams/oz	Activator grams/oz	Flattening Agent grams/oz	Clear grams/oz	Activator grams/oz	Flattening Agent grams/oz
Semi Gloss	652/23.0	169/6.0	105/3.7	537/18.9	266/9.4	164/5.8
Eggshell	598/21.0	155/5.5	192/6.8	470/16.6	233/8.2	287/10.1
Flat	552/19.5	143/5.0	265/9.3	418/14.7	207/7.3	383/13.5

Matting Level	<u>7311</u>			<u>7761-MTR</u>		
	Clear grams/oz	Activator grams/oz	Flattening Agent grams/oz	Clear grams/oz	Activator grams/oz	Flattening Agent grams/oz
Semi Gloss	571/20.1	309/10.9	164/5.8	627/22.1	169/6.0	105/3.7
Eggshell	500/17.6	270/9.5	287/10.1	575/20.3	155/5.5	192/6.8
Flat	444/15.7	240/8.5	383/13.5	531/18.7	143/5.0	265/9.3

Matting Level	<u>9431</u>			<u>9441</u>		
	Clear grams/oz	Activator grams/oz	Flattening Agent grams/oz	Clear grams/oz	Activator grams/oz	Flattening Agent grams/oz
Semi Gloss	769/27	104/3.7	187/6.6	635/22.3	187/6.6	104/3.7
Eggshell	705/25	191/6.7	171/6.0	582/20.5	171/6.0	191/6.7
Flat	650/23	265/9.3	158/5.6	537/19	158/5.6	265/9.3

Matting Level	<u>9451</u>		
	Clear grams/oz	Activator grams/oz	Flattening Agent grams/oz
Semi Gloss	762/27	104/3.7	187/6.6
Eggshell	698/25	191/6.7	171/6.0
Flat	645/23	265/9.3	158/5.6