

Technical Data Sheet

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.

SURFACE PREPARATION



Refer to topcoat manufacture for surface preparation.

MIXING & APPLICATION



Following the mixing guidelines listed in chart on the next page, 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.

PRODUCT SPECIFICATIONS

Color: White Paste	Shelf Life: 1 year
Size: Quart	% Solids (weight): 21.32%

REGULATORY

	6487	Weight % of Exempt Compounds	75.83
VOC Actual	0.29#/gal (35 g/l)	Volume % of Exempt Compounds	82.49
VOC Regulatory	1.65#/gal (198 g/l)	Density of Material #/gal	10.16
Weight % of Volatiles	78.68		
Weight % of Water	0		

LIMITATIONS & PRECAUTIONS

- 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.

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MIXING GUIDELINES

MIXING GUIDELINES – VOLUME MIXING RATIOS (1 SPRAYABLE QUART)

4:1 MIX RATIO CLEARCOATS

6531, 6571, 6841, 6861, 7761-MTR, 9451, 9511

Matting Level	Clear	Activator	Flattening Agent
Semi Gloss	4	1	½
Eggshell	4	1	1
Flat	4	1	1½

MIXING GUIDELINES - FLATTENING VOLUME SCALE (1 SPRAYABLE QUART)

4:1 MIX RATIO CLEARCOATS 2:1 MIX RATIO CLEARCOATS

6531, 6571, 6841, 6861, 7761-MTR, 9451, 9511

Matting Level	Clear	Activator	Flattening Agent
	mL/fl oz	mL/fl oz	mL/fl oz
Semi Gloss	680/23	177/6	89/3
Eggshell	621/21	163/5.5	148/5
Flat	562/19	148/5	207/7

MIXING GUIDELINES - FLATTENING WEIGHT SCALE (1 SPRAYABLE QUART)

6531, 6571

Matting Level	Clear	Activator	Flattening Agent
	grams/oz	grams/oz	grams/oz
Semi Gloss	778/27.4	169/6.0	105/3.7
Eggshell	713/25.2	155/5.5	192/6.8
Flat	658/23.2	143/5	269/9.3

6861

Matting Level	Clear	Activator	Flattening Agent
	grams/oz	grams/oz	grams/oz
Semi Gloss	652/23.0	169/6.0	105/3.7
Eggshell	598/21.0	155/5.5	192/6.8
Flat	552/19.5	143/5.0	265/9.3

7311

Matting Level	Clear	Activator	Flattening Agent
	grams/oz	grams/oz	grams/oz
Semi Gloss	571/20.1	309/10.9	164/5.8
Eggshell	500/17.6	270/9.5	287/10.1
Flat	444/15.7	240/8.5	383/13.5

9451

Matting Level	Clear	Activator	Flattening Agent
	grams/oz	grams/oz	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

2:1 MIX RATIO CLEARCOATS

7021, 7211, 7311

Clear	Activator	Flattening Agent
2	1	½
2	1	1
2	1	1½

7021, 7211, 7311

Clear	Activator	Flattening Agent
mL/fl oz	mL/fl oz	mL/fl oz
532/18	266/9	148/5
473/16	237/8	237/8
414/14	207/7	325/11

6841

Clear	Activator	Flattening Agent
grams/oz	grams/oz	grams/oz
634/22.4	169/6.0	105/3.7
581/20.5	155/5.5	192/6.8
536/18.9	143/5.0	265/9.3

7021, 7211

Clear	Activator	Flattening Agent
grams/oz	grams/oz	grams/oz
537/18.9	266/9.4	164/5.8
470/16.6	233/8.2	287/10.1
418/14.7	207/7.3	383/13.5

7761-MTR

Clear	Activator	Flattening Agent
grams/oz	grams/oz	grams/oz
627/22.1	169/6.0	105/3.7
575/20.3	155/5.5	192/6.8
531/18.7	143/5.0	265/9.3

9511

Clear	Activator	Flattening Agent
grams/oz	grams/oz	grams/oz
769/27	104/3.7	187/6.6
705/25	191/6.7	171/6.0
650/23	265/9.3	158/5.6