

Acrylic Urethane Sealers

P-237

DAS3021 White / DAS3025 Gray / DAS3027 Dark Gray

The PPG DELTRON® NXT™ DAS302x series is comprised of three premium-quality, high-velocity sealers. The product is available available in white, gray, and dark gray and suitable for the premium solventborne finishes used in today's collision repair shops. These fast-drying acrylic urethane sealers have superior flow properties and excellent gloss holdout.

DAS302x can be used directly over unsanded OEM e-Coat, sanded original finishes, and/or properly prepared and treated bare steel, aluminum, fiberglass and plastic.

For optimum topcoat coverage, a choice of 7 gray shades (G1-G7) can be achieved by mixing the white, gray and dark gray sealers.



Features & Benefits

- Fast drying
- Excellent color hold out
- Highly productive
- Available in 3 colors for optimum topcoat coverage

Required Products

Hardener

DCX3030 Undercoat Hardener

Reducer

DT1565 Fast Thinner (55-65°F)

DT1575 Medium Thinner (65-77°F)

DT1585 Slow Thinner (77-90°F)

DT1595 Very Slow Thinner (95+°F)

Compatible Surfaces

DAS302x may be applied over:

- Properly cleaned and sanded gel coated fiberglass
- Properly cleaned E-Coat
- Properly cleaned and sanded OEM finishes
- Properly prepared and treated bare steel and aluminum
- *Deltron NXT* Etch Primers
- *Deltron NXT* Plastic Adhesion Promoter
- *Deltron NXT* Surfacer
- DPLF Epoxy Primer
- DPLV 2.1 VOC Epoxy Primer
- ONECHOICE® Etch Primers
- *OneChoice* Plastic Adhesion Promoters

Surface Preparation:



- Wash the area to be painted with soap and water, then clean with an appropriate PPG cleaner.



- Sand the bare metal areas completely with 180-220 grit abrasive. Sand old finishes with 320-400 grit dry by hand or machine or 400-500 grit wet.
- Exposed bare metal should be spot primed with a suitable bare metal primer.



- Re-clean with an appropriate PPG cleaner followed by a tack cloth to eliminate dirt prior to painting.

Mix Ratio:



DAS302x	:	DCX3030 Hardener	:	DT Reducer
3	:	1	:	1



Pot Life: 2 hours at 70°F (21°C). Note: Pot life is shortened as temperatures increases.

****DT1598 should NOT be used in this product****

Additives:



SL814 Universal Flexibilizer: 10% to RTS mix

Air Pressure & Gun Setup:



HVLP: 8-10 psi at the air cap
Compliant: 29-40 psi at the gun

Gun Setup: 1.3-1.6 mm or equivalent

Note: For best overall results, refer to spray gun manufacturer's recommendations for inlet air pressures.

Application:



Apply: 1 wet coat

Dry Film build per coat: 1-1.2 mils

Drying Times:



Air Dry:
Dust Free: 10 minutes at 70°F (21°C)
Tape Time: 1½ hours at 70°F (21°C)



Dry to Topcoat: 1 Coat 15 minutes at 70°F (21°C)

After 72 hours, sealer must be scuffed before applying basecoat or topcoat..
 If sanded film is below 1 mil, sealer must be reapplied.



IR:
Medium Wave: 10 minutes
Short Wave: 5 minutes

Compatible Topcoats:

DAS302X may be topcoated with:
 Deltron NXT Basecoat
 Deltron DBC Basecoat

Equipment Cleaning:

Spray guns, gun cups, storage pots, etc., should be cleaned thoroughly after each use with any appropriate PPG general purpose solvent.

Technical Data:	DAS302x : DCX3030 : DT Reducer	DAS302x : DCX3030 : DT Reducer + SL814
Volume Ratio	3 : 1 : 1	3 : 1 : 1 +10%
Applicable Use Category	Primer Sealer	Primer Sealer
VOC Regulatory (less water less exempt) (g/L)	477	493
VOC Regulatory (less water less exempt) (lbs./gal)	3.98	4.11
Total Solids by Weight (RTS)	48.0%	47.0%
Total Solids by Volume (RTS)	33.2%	32.9%
Sq. ft. coverage / US gal. (1 mil. At 100% transfer efficiency)	532	527

A-Chromatic Gray Mixing Chart

Acrylic Urethane Sealers

Use this chart as a guide to mix the G1-G7 ratios to achieve better hiding when mixing the Acrylic Urethane Sealers.

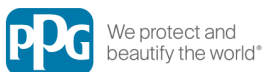
Mix Ratio By Volume			Mix Ratio By Cumulative Weight							
			Grams				Parts			
	Mix Ratio		¼ Pint	½ Pint	Pint	Quart	¼ Pint	½ Pint	Pint	Quart
G1	DAS3021	3	110	219	438	876	123	245	491	981
	DCX3030	1	133	265	530	1060	149	297	594	1187
	DT15xx	1	153	305	610	1221	171	342	683	1368
G3	DAS3021	2	73	146	292	584	82	164	327	654
	DAS3025	1	109	218	436	871	122	244	488	976
	DCX3030	1	132	264	528	1055	148	296	591	1182
	DT15xx	1	152	304	608	1215	170	340	681	1361
G5	DAS3025	3	108	215	431	862	121	241	483	965
	DCX3030	1	131	262	523	1046	147	293	586	1172
	DT15xx	1	151	302	603	1206	169	338	675	1351
G6	DAS3025	2	72	144	288	575	81	161	323	644
	DAS3027	1	109	218	437	874	122	244	489	979
	DCX3030	1	132	264	529	1058	148	296	592	1185
	DT15xx	1	152	304	609	1218	170	340	682	1364
G7	DAS3027	3	112	224	448	896	125	251	502	1004
	DCX3030	1	135	270	540	1080	151	302	605	1210
	DT15xx	1	155	310	620	1240	174	347	694	1389

See Safety Data Sheet and Labels for additional safety information and handling instructions.

Important: The contents of this package must be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels of all components since the mixture will have the hazards of all its parts. Improper spray technique may result in a hazardous condition. Follow spray equipment manufacturer’s instructions to prevent personal injury or fire. Follow directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412) 434-4515; IN CANADA (514) 645-1320

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