

## Acrylic Urethane Sealers

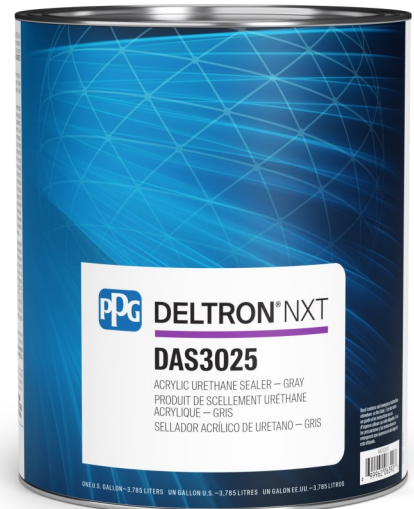
P-237

### 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:**



<b>DAS302x</b>	:	<b>DCX3030 Hardener</b>	:	<b>DT Reducer</b>
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.

<b>Technical Data:</b>	<b>DAS302x : DCX3030 : DT Reducer</b>	<b>DAS302x : DCX3030 : DT Reducer + SL814</b>
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.

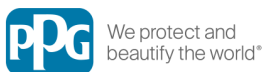
Mix Ratio By Volume			Mix Ratio By Cumulative Weight							
			Grams				Parts			
	Mix Ratio		¼ Pint	½ Pint	Pint	Quart	¼ Pint	½ Pint	Pint	Quart
<b>G1</b>	<b>DAS3021</b>	<b>3</b>	110	<b>219</b>	438	<b>876</b>	123	<b>245</b>	491	<b>981</b>
	<b>DCX3030</b>	<b>1</b>	133	<b>265</b>	530	<b>1060</b>	149	<b>297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

**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**

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the public. Products mentioned may be hazardous and should only be used according to direction, while observing precautions and warning statements listed on label. Statements and methods described are based upon the best information and practices known to PPG Industries. Procedures for applications mentioned are suggestions only and are not to be construed as representations or warranties as to performance, results, or fitness for any intended use, nor does PPG Industries warrant freedom from patent infringement in the use of any formula or process set forth herein.



PPG automotive refinish  
19699 Progress Drive  
Strongsville, OH 44149  
800.647.6050

PPG Canada Inc.  
2301 Royal Windsor Drive, Unit #6  
Mississauga, Ontario L5J 1K5  
888.310.4762

Follow us online:

[www.ppgrefinish.com](http://www.ppgrefinish.com)



The PPG Logo, We protect and beautify the world, Deltron and OneChoice are registered trademarks, and Deltron NXT is a trademark of PPG Industries Ohio, Inc. © 2023 PPG Industries, Inc. All rights reserved.