# KONDAR® DZ Acrylic Primer Surfacer

PPG’s KONDAR (DZ3 Light Gray and DZ7 Red) Acrylic Primer Surfacers are fast drying, easy sanding products specially designed to provide fast build with a minimum amount of coats, while providing excellent adhesion and color hold out properties. KONDAR Acrylic Primer Surfacers can be used over properly prepared painted surfaces and/or properly treated and primed steel, aluminum, and fiberglass. KONDAR is designed to be used under a variety of PPG automotive sealers and topcoats.

## Features
- Fast Drying
- Good Filling Qualities

## Advantages
- Quicker Sanding
- Less Coats Required

## Benefits
- Better Productivity
- Material Savings

### Compatible Surfaces

**DZ may be applied over:**

- Properly cleaned sanded and treated steel
- Properly cleaned, sanded and treated galvanized steel
- Properly cleaned, sanded and treated aluminum
- Properly cleaned and sanded fiberglass
- Cured and sanded OEM finishes
- DCP21 DELTRON® 2"N"1 Urethane Primer+
- DF Body Filler+
- DP Epoxy Primer
- DPLF Epoxy Primer
- DPX170 Wash Primer
- DPX171 Non-Chrome Self Etching Primer
- DPX 801 Universal Plastics Adhesion Promoter

**DX54 ROADGUARD® Chip Resistant Coating**
- DX1791/1792 Self Etching Primer
- NCP250/NCX 255 NCT® Primer Surfacer+
- NCP270 Corrosion Resistant Primer+
- NCP271 Corrosion Resistant Primer+
- K200/K201 Acrylic Urethane Primer Surfacer+
- K36 PRIMA™ Acrylic Urethane Primer Surfacer+
- K38 High Build Primer Surfacer+
- K93 Tintable Primer Surfacer+
- DELSTAR®/DELTHANE® ULTRA (DAR/DXR80)
- Polyurethane Acrylic Enamel+
- DURACRYL® (DDL) Acrylic Lacquers+

<table>
<thead>
<tr>
<th>Features Advantages Benefits</th>
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<tbody>
<tr>
<td>• Fast Drying • Good Filling Qualities • Quicker Sanding • Less Coats Required • Better Productivity • Material Savings</td>
</tr>
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</table>

**MUST be treated with DX579 / DX520 Metal Cleaner/Conditioner or coated with DX1791/1792 or DPX170/DPX172 or DPX171/DPX172 before applying DZ.**

+ Must be cured and sanded. DZ is recommended as a guide coat only over these two component primer surfacers.

### Reducers

<table>
<thead>
<tr>
<th>Reducers</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Fast Evaporating Thinner (65-80°F)</td>
<td>DTV801</td>
</tr>
<tr>
<td>Slow Evaporating Thinner (75-90°F)</td>
<td>DTV802</td>
</tr>
</tbody>
</table>
**Preparation**
- Wash the area to be painted with soap and water, then clean with DX330 ACRYLI-CLEAN® Wax and Grease Remover, DX393 0.6 Low VOC Cleaner or DX394 1.4 Low VOC Cleaner.
- Sand the bare metal areas completely with 80-180 grit abrasive.
- Sand old finishes with 320-400 grit dry by hand or machine or 600 grit wet.
- Re-clean with DX330, DX393 or DX394. Final wipe with a clean damp cloth to remove any DX393 or DX394 cleaner residue.
- **Steel and Aluminum substrates must** have a chemical treatment or conversion coating before apply DZ3 or DZ7
- Prime aluminum and stainless substrate within 8 hours. **Prime carbon steel immediately after cleaning.**

**Mixing Ratios**

<table>
<thead>
<tr>
<th>DZ3/DZ7</th>
<th>DTV801/DTV802</th>
</tr>
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<tbody>
<tr>
<td>5</td>
<td>6</td>
</tr>
</tbody>
</table>

*Note: Agitate DZ3 or DZ7 thoroughly prior to reduction*

*Note: In non-regulated areas, DTL thinners can still be used.*

*Use a ratio of DZ:DTL (1:1½).*

**Application and Dry Times**

- **Apply** 1 - 3 coats
- **Fluid Tip** 1.6 - 1.8 mm or equivalent
- **Air Pressure** 10 PSI at the cap for HVLP guns 30-35 PSI at the gun for conventional gun
- **Between Coats** Allow 10 minutes dry between coats
- **Dry to Sand** 30 minutes at 70°F (21°C)

**Tinting**
- DZ Cannot be tinted.
- DZ3 and DZ7 may be blended together

**Additives**
- None
**Compatible Topcoats**

DZ may be topcoated with:

- DP Epoxy Primer
- DPLF Epoxy Primer
- Concept® LV (CLV) Acrylic Urethane Color
- Concept® (DCC) Acrylic Urethane
- Delstar®(DAR/DXR 80) Acrylic Polyurethane Enamel
- Deltron® 2000 (DBC) Basecoat
- Deltron® (DBU) Universal Basecoat
- Duracryl® (DDL) Acrylic Lacquer

★ Must be sealed before applying topcoat
+ Must be sealed before applying black topcoats.

**Equipment Cleaning**

Spray guns, gun cups, storage pots, etc. should be cleaned thoroughly after each use with DX590 All Purpose Clean-up Solvent, or DTL DURACRYL® Lacquer Thinners.

**Technical Data**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>VOC (Unreduced)</td>
<td>4.4 lb./ US Gal</td>
</tr>
<tr>
<td>VOC (Readv to Spray with DTV) (5:6)</td>
<td>4.8 lb./ US Gal</td>
</tr>
<tr>
<td>Total Solids by Weight (RTS)★</td>
<td>35.0%</td>
</tr>
<tr>
<td>Total Solids by Volume (RTS )★</td>
<td>17.9%</td>
</tr>
<tr>
<td>(1 mil 100% transfer efficiency)</td>
<td>287</td>
</tr>
<tr>
<td>Recommended Dry film</td>
<td>2 - 4 mils</td>
</tr>
</tbody>
</table>

★Calculated using DTV802
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. See Material Safety Data Sheet and Labels for additional safety information and handling instructions.

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PPG CANADA, INC. 2301 ROYAL WINDSOR DRIVE, MISSISSAUGA, ONTARIO L5J 1K5

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