



# Permacron® Dura Plus 8580




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## GENERAL

### DESCRIPTION

Permacron® Dura Plus 8580 is a special reducer containing a drying accelerator for all 2K clear coats and undercoats, 1K primer surfacer, and Permasolid® Midcoats.

Permacron® Dura Plus 8580 shortens the drying times of Permacron® and Permasolid® Clear Coats and Primer Surfacer, and Permasolid® Midcoats.

This produces economies in both working hours and energy cost.

**The products referenced herein may not be available for sale in your market. Please consult your distributor for product availability.**




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## MIXING

### COMPONENTS

Permacron® Dura Plus 8580

### CLEAR COATS

Permasolid® HS Clear Coat 8035,  
Permacron® MS Express Clear Coat 8046,  
Permasolid® Air Dry Clear Coat 8094,  
Permasolid® Low VOC Clear Coat 8096,  
Permacron® MS Clear Coat 8180, or  
Permasolid® HS Optimum Clear Coat 8600

Or

### PRIMERS/SURFACERS

Priomat® 1K Primer Surfacer 4085,  
Permasolid® HS Premium Surfacer 5310,  
Permasolid® Spectro Surfacer 5400,  
Permasolid® HS Vario Surfacer 8590,  
Permacron® Transparent Surfacer 8550,  
Permasolid® VHS Surfacer 5150, or  
Permasolid® 2.1 Surfacer 5157

Or

### MIDCOATS

Permasolid® 2K Diamond Midcoat or  
Permasolid® 2K Transparent Red Midcoat

### MIX RATIO

Refer to the TDS of the respective Permacron® or Permasolid® 2K Clear Coat or Surfacer, Priomat® 1K Primer Surfacer, or Permasolid® Midcoat for product specific mix recommendations.



**SPECIAL TIPS**

1. The addition of Permacron® Dura Plus 8580 shortens the drying time required by Permacron® and Permasolid® 2K Clear Coats and Surfacer, Priomat® 1K Primer Surfacer, and Permasolid® Midcoats. As an alternative when using Permacron® Dura Plus 8580, the drying temperature can be lowered by 18°F/10°C to 122°F/50°C metal temperature while maintaining the original drying time.
2. When mixing with Permacron® and Permasolid® 2K Clear Coats, the quantity of Permacron® Dura Plus 8580 should not exceed 10%. Check the Spies Hecker® VOC Compliant Products Chart of your area for allowable amount.
3. Use Permacron® Dura Plus 8580 in low to normal temperatures or along with HS Hardeners in all 2K products mentioned above for improved clear coat gloss at any temperature with high humidity (>50%).
4. Permacron® Dura Plus 8580 enhances the through cure of the clear coat or undercoat when also using Permasolid® Elastic Additive 9050.




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**APPLICATION**

Refer to the TDS of the respective Permacron® or Permasolid® 2K Clear Coat or Surfacer, Priomat® 1K Primer Surfacer, or Permasolid® Midcoat for product specific application recommendations.




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**DRY TIMES**

Refer to the TDS of the respective Permacron® or Permasolid® 2K Clear Coat or Surfacer, Priomat® 1K Primer Surfacer, or Permasolid® Midcoat for product specific flash-off and dry time recommendations.




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**PHYSICAL PROPERTIES**

Refer to the TDS of the respective Permacron® or Permasolid® 2K Clear Coat or Surfacer, Priomat® 1K Primer Surfacer, or Permasolid® Midcoat for product specific physical property values.

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**VOC REGULATED AREAS**

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing usage and recommendations in the VOC Compliant Products Chart for your area.

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**SAFETY AND HANDLING**

For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and MSDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

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