



Permacron® Speed Blender 1036



GENERAL

DESCRIPTION

A speed blender developed for easy blending of 2K clear coats.

Permacron® Speed Blender 1036 is easy-to-use, effectively wets all substrates, and provides a very fine fade-out to the old finish.

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



MIXING

COMPONENTS

Permacron® Speed Blender 1036

CLEARCOATS

Permacron® Clear Coats

Permasolid® Clear Coats

MIX RATIO

Mix any Permacron® or Permasolid® Clear Coat Ready-to-spray per respective TDS or for regulated markets see mixing table below.

US NATIONAL RULE

Component	Volume
Permacron® or Permasolid® Clear Coat Ready-to-spray	1
1036	4

REGULATED MARKETS

Uniform Finish Coating 4.5 lb/gal (540 g/l):

	Product	Mixing Ratio	Hardener	Reducer
Initial Coating	Permasolid® Low VOC Clear Coat 8098	2:1	3192 3194 3196	+5% 3394
Initial Coating	Permasolid® Low VOC Clear Coat 8096	2:1	3192 3194 3196	+10 – 15% 3394
Final/Blend Coat	Permacron® Speed Blender 1036	Add 50% 1036 to ready-to-spray Clear Coat.		

SPECIAL TIPS

1. Blending-in of Permacron® or Permasolid® Clear Coats is not an approved OEM repair, nor is it covered under the Spies Hecker® Lifetime Warranty. All warranty repairs must be applied to the end of the panel or to a suitable break line.



APPLICATION

SURFACE PREPARATION

Sand the fade-out blend area carefully with a fine, dual action sander using 3M™ Trizact™ P3000 and a soft interface pad (6 inch disk or 150 mm optional for small areas with 3-inch disk).

APPLICATION

- Apply blend solution over the 3M™ Trizact™ P3000 repair area and blend area.



POLISHING

- Sand overspray and blend area with 3M™ Trizact™ P3000. Defects may be removed in the solid clear coat area with P2000, then follow with 3M™ Trizact™ P3000.
- Polish area according to the polish manufacturer's recommendation.



PHYSICAL PROPERTIES

Coating Category: Uniform Finish Coating (8180 with 1036 for National Rule)

Max. VOC (AP): 803 g/l; 6.7 lbs/gal

Max. VOC (LE): 803 g/l; 6.7 lbs/gal

Avg. Gallon Weight: 939.5 g/l; 7.84 lbs/gal

Avg. Weight % Volatiles: 85.9 %

Avg. Weight % Water: 0.0%

Avg. Weight % Exempt Solvent: 0.0%

Avg. Volume % Water: 0.0%

Avg. Volume % Exempt Solvent: 0.0%

Theoretical Coverage: 186.1 sq. ft. @ 1 mil

Coating Category: Uniform Finish Coating (8098 with 1036 for Regulated Markets)

Max. VOC (AP): 395 g/l; 3.3 lbs/gal

Max. VOC (LE): 527 g/l; 4.4 lbs/gal

Avg. Gallon Weight: 1074.8 g/l; 8.97 lbs/gal

Avg. Weight % Volatiles: 66.7 %

Avg. Weight % Water: 0.0%

Avg. Weight % Exempt Solvent: 29.8%

Avg. Volume % Water: 0.0%

Avg. Volume % Exempt Solvent: 24.3%

Theoretical Coverage: 498 sq. ft. @ 1 mil

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.

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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Revised: October 2016

