



ProMix Urethane Kandy- Tech Sheet

UNLEASHED

ProMix Urethane Kandys provide endless color opportunities when applied over your choice of basecoat. ProMix Kandys are manufactured using concentrated liquid dyes which creates an unparalleled depth and richness of color. When recoated with ProClear by Unleashed High Solids Clear Coats the result is a high gloss, weather resistant top coat.



Features and Benefits

Excellent Color Matching system
Domestic and Import Colors
Easy to Blend
Excellent Coverage

Reducer

SUR-870
SUR-885
SUR-895

Compatible Substrates

Cleaned and Sanded OEM Topcoats.
Previously painted surfaces that are properly prepped
Unleashed Primers and Sealers

Note : Using other Manufactures Primers & Sealers, refer to their product tech sheets for over and under compatibilities

Description

Cool Temperatures (65 - 80 °F)
Medium Temperatures (75 - 90 °F)
Hot Temperatures (85 F°and Above)



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Preparations



1. Wash painted surfaces thoroughly with soap and water to remove water-soluble contaminations.
2. Use appropriate Cleaner
3. Sand with 400 - 600 grit sand paper.

Mix Ratios



Standard Mix
Urethane Kandy

Kandy Mid Coat	:	SUR - Reducer	:	H Series Activator
1	:	1	:	3/4 oz per sprayable quart



Pot Life No Pot Life when activator is not present in mix

When using us H Series Activators use 3/4 oz or 40 grams per sprayable quart RTS. Pot life is 2 hours when mixed. Using material beyond the 1 hour pot life may result in wrinkling or result in additional product failures.

Additives



Fisheye Eliminators are not recommended.



Universal Retarder are not recommended.



Flex additive is not recommended.



Accelerator is not recommended.



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Air Pressure & Gun Setup



HVLP	8-10 psi at the air cap
Compliant	29 - 45 psi at the gun
Gun Setup	1.2 - 1.5 mm or equivalent
Approx. Distance	6" - 8"

Application



Apply	Sufficient number of coats to achieve desired color effect.
Total Recommended Dry Film :	Do not apply thick film. Spraying a test panel is recommended to determine the desired effect.

- Apply 3 - 4 coats of Candy MidCoat with a 75 % pattern overlap. Allow each coat to properly flash or to dull.
- It is extremely important to maintain a consistent spray pattern to prevent striping of the color.
- Apply light even coats, walking the side of the object being painted from end to end, being careful not to follow the body lines.
- Do not overlay or panel paint large objects such as sides of a car or dark areas may result.
- Avoid dry spraying, as loss of adhesion is possible.

Dry Times



Between Coats 15 - 20 minutes at 70° F.
Do not use tack cloth between coats when applying midcoat candy or prior to clearcoat

Dry times to clearcoat at 70° F (21°C) with PH Activators 30 Minutes - 24 Hours. After 24 hours, Midcoat must be scuffed and recoated.



Tape Time 60 Minutes at 70 F (21°C) - When mixed 1:1 with reducer and H Series Activators. Do not tape directly onto the MidCoat Kandy whenever possible. If artwork is planned, apply 1- 2 coats of UNL500 or Unleashed ClearCoats to protect the underlying paint layer from mishaps such as tape marks, chemical spills or etc that may damage layers applied at a prior date. In addition, the protective clearcoat is easier to sand imperfections out of and will not require to be re-kandied after sanding.

Note : Clearcoating must be completed within 24 hours. If the basecoat color stage or candy midcoat is not going to be clearcoated within 24 hours, apply 2 coats of the UNL500 Color Blender over the last coat of Base or Mid Coat. Also, if the last coat UNL500 is allowed to dry over 8 hours, lightly sand or scuff before recoating or clearcoating.



Repairing & Recoating The Urethane Kandy may be recoated after 15-30 or up to 24 hours at 77°F with itself, it may be scuffed after 30 minutes at 77 F if necessary. After the 24 hour period depending on temperature and humidity, the Basecoat or Candy midcoat must be lightly scuffed and an additional coat of the same product must be applied .



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

see SDS for this product

Disposal/Safety:

FOR INDUSTRY USE ONLY
Read SDS Before Use

The contents of the package must be blended with other components before the product can be used. Any mixture of components will have hazards of all components. Before opening the packages, read all warning labels. Follow all precautions.

The material is designed for application only by professionally trained personnel using proper equipment under controlled conditions, and is not intended for sale to the general public.

SEE SDS AND PRODUCT LABELS FOR ADDITIONAL SAFETY INFORMATION.



Product Information 01/01/2023

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