



DURATEC REDUCER

PRODUCT #39UC

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KEY USES

- For use with all Duratec products requiring thinning prior to use.
- Can be used as a reducer for most standard Vinyl Ester or Polyester Products.
- Also works as a solvent for easy cleanup.

FEATURES

- EFFICIENCY**
Small additions of Duratec Reducer quickly cut the viscosity of Duratec primers and topcoats.
- REDUCED ORANGE PEEL**
Enhances flow and leveling properties of Duratec primers and hi-gloss coatings, resulting in reduced porosity and orange peel.
- PERFECT MATCH**
Matches the original solvent cut, assuring complete compatibility.
- FAST EVAPORATION**
Does not extend the cure time of the sprayed-out Duratec.
- IMPROVES LEVELING**
Will not create the rough surface associated with dry spray.
- DRY PRODUCT**
Low water content, avoids fogging or dulling topcoats.

DESCRIPTION

Duratec Reducer was specifically designed to thin and adapt to Duratec products without altering its original properties. This product is a blend of solvents formulated to enhance the flow and leveling of Duratec primers and top coats.

PRODUCT PROPERTIES	
All time calculations are based on temperatures of 77°F, 25°C	
Flash Point	23° F
Specific Gravity	.8gm/cc @ 20° C
Evaporation Rate	> (n-butyl acctate = 1)
Weight per gallon	6.65 lbs/gal
Vapor Pressure	41.3 mm hg

SAFETY & HANDLING

Duratec Reducer is extremely flammable. Do not apply near sparks, open flames or heat. Keep area ventilated. Do not smoke. Avoid continuous breathing of vapor. Duratec Reducer contains ingredients which could be harmful if mishandled. Contact with skin and eyes should be avoided and necessary protective equipment and clothing should be worn. Individuals should wash with soap and water before eating or drinking. All containers should be properly labeled to prevent accidental ingestion or improper disposal. Individuals should reseal any partly used material back in the container. Store under cool, dry conditions and away from open flames and high temperatures.

For more detailed instructions on storage, please see the MSDS sheet.



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USE GUIDE | PRODUCT #39UCE

Use Instructions

Duratec products are manufactured to be used as is, directly out of the can. The right step may be adjusting your spray equipment tip size, rather than reducing the material.

However there are times reducing is necessary. In those situations we advocate reducing as little as possible, starting with one ounce per quart.

(1) Thoroughly mix the Duratec product you plan to use. Most Duratec products require a thorough mix for the product to be consistent. A paint shaker or drill mixer is best.

(2) If the viscosity of the Duratec is too high for spraying, add one ounce of Duratec Reducer per quart. Mix and evaluate the viscosity. Usually no more than three ounces of Duratec Reducer are necessary per quart.

(3) Catalyze and spray the Duratec once the desired result viscosity is achieved. For specific catalyst information, please consult the Technical Data Sheet (TDS) of the Duratec product you are using.

FYI: Duratec Reducer 39UCE was formerly known as Duratec Thinner 39LAC-3. If you have material labeled as 39LAC-3 on hand it is likely the product is outdated. Please reach out to our team.



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TROUBLESHOOTING | PRODUCT # 39UCE

Problem	Cause	Solution
Failure to rapidly mix into Duratec products	Cold thinner	Warm thinner and/or Duratec product. Continue to machine mix until fully blended with Duratec products.

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