



Product Specification Report

BLUE CORAL[®] COLD WAX

CLASSIFICATION:

- Drying Agent Products

PRODUCT DESCRIPTION:

- Blue Coral[®] Cold Wax is a concentrated liquid chemical-drying agent specially formulated for use in cold water final rinse arches of car wash operations, though it can be used with hot water rinses. When sprayed onto the car with hot or cold water, it produces immediate water beading for fast drip-off and greatest drying efficiency.

FEATURES & BENEFITS:

- Great drying efficiency.
- Concentrated, economical to use.
- Breaks water on contact.
- Reduces the toweling labor to dry the car.
- Can be used in conveyors and In-Bay car washes.

PHYSICAL CHARACTERISTICS:

- Form Liquid
- Color Clear yellow
- Odor Solvent
- Foam Low
- pH (1%) 9.2
- Specific Gravity 0.93
- Pounds per Gallon 7.8
- Hard Water Tolerance Up to 15 grains
- Phosphorus Content None
- Biodegradability Complete biodegradable

PACKAGE SIZES & PRODUCT NUMBERS:

Size Available	Product Number
5 GAL	30000347

APPLICATION GUIDE / USE INSTRUCTIONS:

Recommended Dilutions:

<u>Application</u>	<u>Ratio</u>	<u>Comments</u>
• Low volume rinse/arch	1:640 to 1:300	Hydrominder 511, use a pink to U.L. olive tip
• Flood arch	1:400 to 1:194	Dema injector or injector pump, use 1-2 ounces per car
• Self-serve applications	Use 0.50 –1.0 oz per application, for self-serve use 1-oz/min.	

TITRATION PROCEDURE:**TITRATION PROCEDURE - VCD test kit**

1. Rinse and fill vial the 10 ml line with solution to be tested.
2. Add five (5) drops of Quat indicator #41. Mix by inverting vial.
3. Titrate with Quat 50X Titrate #043 or Quat 10x titrate #042, one (1) drop at a time, counting and mixing between drops until the color changes.
4. Record the number of drops. Use the appropriate column on the titration chart below to get product to water ratio.

ALTERNATIVE TITRATION PROCEDURE – NCS COMBINATION TEST KIT (SKU# - KT5700)

1. Rinse and fill vial the 10 ml line with solution to be tested.
2. Add three (3) drops Sulfuric acid 0.5N (SKU# - KT570023). Mix by swirling vial
3. Add five (5) drops of QAC Indicator Solution (SKU# - KT570021). Mix by swirling vial.
4. Titrate with QAC DT Solution (SKU# - KT570019), one (1) drop at a time, counting and mixing between drops until the color changes.
5. Record the number of drops. Use the appropriate column on the titration chart below to get product to water

ALTERNATIVE TITRATION PROCEDURE - ARMOR ALL PROFESIONAL® CAR WASH & NCS INC. CAR WASH TITRATION KITS

1. Rinse and fill vial the 10 ml line with solution to be tested.
2. Add five (5) drops of Drying Agent Indicator Solution. Mix by swirling vial.
3. Titrate with Dying Agent Titration Solution, one (1) drop at a time, counting and mixing between drops until the color changes.
4. Record the number of drops. Use the appropriate column on the titration chart below to get product to water ratio.

TITRATION CHART:

	Titrate #043 (50x)	Titrate #042 (10x)	QAC	Drying Agent Solution
RATIO	DROPS	DROPS	DROPS	DROPS
1:740	4	21	10	10
1:640	5	24	12	12
1:400	8	38	20	20
1:300	10	51	30	30
1:194	16	79	48	48
1:128	24	-	55	55

Ratio/Drops above the highest recommended use dilution are for testing concentrated product or sump solutions

HEALTH, SAFETY, STORAGE & FIRST AID INFORMATION: See Product SDS