



Cola[®]Dry CR-502

Ceramic Sealant Concentrate

DESCRIPTION Proprietary Polymer Blend
LISTINGS Canada (NDSL); US (TSCA); Australia (AICS); China (IECSC); New Zealand (NZIOC); Taiwan (TCSI)

Cola[®]Dry CR-502 is an advanced sealant developed for the car wash and vehicle care industry. This sealant combines state-of-the-art silicone polymers technology for shine and protection and a bonding technology that maximizes the retention of the polymers for high efficiency, low cost, and enhanced durability. ColaDry CR-502 will help in the formulation of new "ceramic"* finish products by replacing wax additives in current formulas or by simply diluting or injecting it through a spray bar. It can also be used in a finishing polish in a detailing shop.

The strong protection from the sealant will help to prevent damage caused by acid rain, UV radiation, tree sap, bird droppings, and other surface debris. ColaDry CR-502 will prevent dirt and grime from adhering to the car surface and improve overall cleaning time. It can also be used for windshield treatment to generate Rain-X[®] effect or used as a tire dressing.

Cola[®]Dry CR-502 One-For-All Applications

Applications	Usage
Ceramic Sealant	Direct dilution 500-1000:1, or 1/8 to 1/4 oz / gallon per car
Total Body Protectant	Direct Dilution 1000-2000:1, or 1/16 to 1/8 oz / gallon per car
Clearcoat Protectant	1500-3000:1 with a dilution pump or pre-dilute
Drying Agent	1500-4000:1 with a dilution pump or pre-dilute
Windshield Rain-X [®] effect	5-6% for hand wipe 1-2% in windshield washer
Tire Dressing (auto or hand)	Use <i>AS IS</i> or dilute up to 4:1

*"Ceramic" used in this product does not reflect, or indicate in any form, the properties or chemistries in common concept of ceramic materials. A common definition is that a ceramic is any of the various hard, brittle, heat-resistant and corrosion-resistant materials made by shaping and then firing a nonmetallic mineral, such as clay, at a high temperature. Common examples are earthenware, porcelain, and brick. The crystallinity of ceramic materials ranges from highly oriented to semi-crystalline, vitrified, and often completely amorphous (glasses). Cola[®]Dry CR-502 may share some common elements in its chemistry with the components used in ceramic materials, such as forms of oxidized silica.

SPECIFICATIONS

Appearance	Clear Liquid
pH (as is) @ 25°C	5.0 – 7.0

Cola[®]Dry CR-502 AS Drying Agents

Regular Drying Agents (% active)	100%	80%	50%	40%	30%	20%
Cola[®]Dry CR-502	50%	40%	25%	20%	15%	10%
Dilution Ratios (up to)	2000:1	1600:1	1000:1	800:1	600:1	400:1

- % active indicates total concentration of components other than water
- In general, use half of the concentration of CR-502 to replace MSO or OFS based drying agents



STORAGE / HANDLING

Cola[®]Dry CR-502 should be stored in closed containers. Store between 40-140°F. Never freeze the product. Shipped in 55 gallon poly drums (net weight 450 lb/204 kg) and totes (2250 lb/1020 kg). Typical shelf life is 12 months from date of manufacture. Safety Data Sheets may be found at www.colonialchem.com.

Colonial Chemical

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