



# Kalcor Coatings for Rubber-to-Metal Bonding Applications

## Kalcor – A Right Sized Paint Company

...Large enough to meet the demands of the automotive and transportation industries, but agile enough to get things done. Kalcor Coatings Company has a track record of providing innovative products and superior customer support.

Over its nearly 50 year history as a formulator of customized paint and coatings, Kalcor has emerged as leading supplier to the rubber-to-metal bonding market.



## Kalgard® Rubber-to-Metal Coatings

Kalcor's Kalgard® 094 line of coatings is specifically designed to provide extreme corrosion protection of rubber-to-metal bonded components on steel and shot-blasted steel. Kalgard® 094 routinely achieves in excess of 1,500 hours of salt spray resistance. This waterborne coating air dries in less than 30 minutes, and faster when accelerated at low bake temperatures. It is also available in a high-heat version for parts that require greater temperature resistance. Kalgard® 094 is easy to apply by either dip or spray, and cleans up quickly with water, providing a durable finish compatible with Lord Chemlok® and similar bonding adhesives. Kalgard® 094 is ideal for painting motor mounts, anti-noise and anti-vibration components, pulleys, dampeners or any other metal assembly that demands exceptional corrosion protection. The coating is low in VOCs and provides excellent coverage and appearance. Though frequently supplied as a low gloss black material, it is also available in other colors with gloss levels up to 35 (on a 60° gloss meter).

## Kalcor: A Proven Automotive Reputation



Kalcor Coatings of Willoughby, Ohio, currently supplies engineered coatings to OEM and after-market automotive and transportation part suppliers worldwide. Kalcor products range from decorative paints for interior and exterior plastics to functional coatings for brakes, and a wide range of underbody and under-hood components. Kalgard® 094 has been widely used in rubber-to-metal applications for many years and has an established reputation for high performance. Our laboratory and sales staff are happy to supply samples of our products and assist your team with line trials at your facility to help develop or improve your paint process.



## Kalgard® 094 General Technical Data

Property	Specification range
Weight / gallon	10.6 – 11.3 pounds
V.O.C.	0.47 – 0.75 pounds / gallon
Percent solids by weight	50.0% – 55.0%
pH	5.5 – 6.0
Theoretical coverage	570 – 610 square feet / gallon

Note: The data presented here are general specifications for typical Kalgard® 094 coatings. Please refer to the Product Data Sheet for specific products.

## Kalgard® and Greenkote®: Partners in Your Process

To achieve optimum performance, Kalgard® 094 must be properly applied to a clean, soil-free surface. Kalcor recommends the Greenkote® Plc pretreatment process. Greenkote® and Kalgard® 094 both have proven field experience with nearly 2,000 hours of corrosion free performance along with excellent resistance to many automotive fluids.



### Let Kalcor show you...

Find out how much easier working with a right sized paint company can be.

Kalcor chemists, technicians and sales engineers are ready to help you with your coating problem.

