Nano-Technology
Coatings
Automotive



## **Protection**

## **EXTERIOR**

#### **Paint**

- Body
- Plastics

#### Metal

- Body
- Trim

### **Plastics**

- Bumpers
- Trim
- Headlight Lens

#### **Glass**

- Windshield
- Side & Back Windows

## INTERIOR

#### **Plastics**

- Console
- Instrument Panel
- Door Panels

#### **Fabrics**

- Upholstery
- Headliner
- Rugs



# Sentry Nano-Technology Redefines Protective Coatings

## **Superior Protection**

Our coatings protect substrates which range from metals, glass, plastics, textiles to paint additives. They bring innovative, cost-saving solutions to the automotive market. These coatings are strong and easy to use.

Our patented nano-technology creates a granite-hard surface that provides superior resistance to damage caused by day-to-day use, car washes, and environmental hazards such as acid rain and bird waste.

## Support

Sentry is dedicated to the goal of consistently exceeding customer expectations. Our strength is servicing customers who demand a lot from their suppliers. Sentry couples our problem resolution skills with an ability to support customers.

## **Innovative Solutions for Sustainable Mobility**

The importance of sustainability is demonstrated throughout Sentry. It's in every product.

Keeping the people who must use these coatings safe has been a major priority of ours since we began. Our coatings follow and beat the toughest environmental guidelines in the United States - the South Coastal Air Quality Management District.

All our coatings are under 100 grams per liter VOC

## No ... Not All Coatings are Alike

Mechanical Bond vs Chemical Bond

Most coatings form a Mechanical Bond which does not become part of the surface.

However, the Chemical Bond that Sentry creates, bonds with the surface thus creating an entirely new, super protective surface.

The Nano-coating cannot delaminate because the coating and the surface have become one.





# **Compare These Features & Benefits - You'll Choose Sentry**

PRODUCT	FEATURES & BENEFITS
Paint Additive	Saves cost & time     Easier to clean
	<ul> <li>Adhesion to substrates</li> <li>Graffiti proof</li> </ul>
	<ul> <li>Anti-corrosion</li> <li>UV stability</li> </ul>
	<ul> <li>Reduces oxidation</li> <li>Improves color retention</li> </ul>
Metal Shield	Peel & flake resistant
	<ul> <li>Superior resistance to rust, moisture, corrosion, salt spray, acid rain,</li> </ul>
	UV damage, oxidation, graffiti, animal & bird waste
	Reduces drag coefficient
Glass Shield	<ul> <li>Reduces coefficient of friction to less than 0.1</li> </ul>
	<ul> <li>Makes wiping &amp; polishing easier</li> </ul>
	<ul> <li>Increases scratch resistance between 5 &amp; 10 times</li> </ul>
	<ul> <li>Long-lasting protection from sun damage</li> </ul>
	<ul> <li>Reduces rate of oxidation &amp; discoloring</li> </ul>
Textile Shield	<ul> <li>Protects from: Stains from food or liquid, stains from oil and grease,</li> </ul>
	sun damage, flame
	<ul> <li>Replaces Scotchguard® &amp; Teflon®</li> </ul>
Adhesion Promoter	<ul> <li>No sanding between coats</li> </ul>
Tie-Coat	<ul> <li>Corrosion, peel &amp; flake resistant</li> </ul>
	Use on virtually all surfaces
Plastic Shield	<ul> <li>Reduces oxidation, cracking &amp; discoloring. Makes surfaces easier to clean</li> </ul>
Anti-Microbial Additive	<ul> <li>Protects from bacteria including: e. Coli and MURSA</li> </ul>
ALL	<ul> <li>Durable</li> <li>Extremely hard: granite hard</li> </ul>
Sentry	<ul> <li>Corrosion resistant</li> <li>Excellent adhesion to substrate</li> </ul>
Coatings &	<ul> <li>UV resistant</li> <li>Easy and convenient to apply</li> </ul>
Sealants	<ul> <li>Chemically resistant</li> <li>Abrasion resistant</li> <li>Environmentally safe – zero to low VOC's</li> </ul>
	<ul> <li>Temperature resistant</li> <li>High cross-link density internally</li> </ul>
	<ul> <li>Air dries</li> <li>High cross-link density with the substrate</li> </ul>
	<ul> <li>Creates highly smooth surface</li> </ul>











