

Sentry Metal Shield is a high performance, quartz-strength coating that protects all metal surfaces.



With its covalent molecular bonding technology, Sentry Metal Shield provides a long-lasting barrier and superior resistance to rust, moisture, corrosion, salt-spray, acid rain, UV damage, oxidation, galvanic corrosion, animal and bird-waste damage, wind drag, and dirt and ice build-up. It also protects against pipe corrosion.

Sentry molecular nano technology will extend the life of your valuable assets – oil refineries, bridges, overpasses, transmission towers and the superstructure of ships.

Sentry Metal Shield will protect iron, steel, stainless steel, aluminum, galvanized steel, copper and bronze, powder-coated, painted or primed metals. Think of Sentry Metal Shield as sunscreen for your metal or paint.

The facility to color your metal substrate is another plus of the Sentry Metal Shield. You can do so with our metal stains with colors that range from blackened steel to midnight, sand to deep gold and many other shades. In fact the color possibilities are almost unlimited.

Tough, durable, environmentally sound and free of carcinogens

Sentry Shield coatings scored 39.11 in ASTM Taber Abrasive Test D-3363, 70-75 on the Rockwell Scale and 7-7.5 on the Mohs Scale. A diamond is 100 on the Rockwell Scale and 10 on the Mohs. This means the coatings have a high resistance to usual wear and tear. With less than 100g/L VOC it outperforms the most stringent air-quality controls in the US. Sentry also measures as being carcinogen-free as defined by California Prop 65.