



# ReflectoSphere RSA 4204

## Retro-Reflective Fluorescent Blaze Orange Aerosol

### *Inverted Spray Can*

*Reflective Products That Save Lives*

### **Description**

RSA 4204 is a fast-drying, fluorescent orange acrylic lacquer, packaged in 16 ounce inverted aerosol cans for downward spray convenience and which produces a retro-reflective matte finish. It is designed primarily for use as a temporary safety finish for the purpose of marking obstructions on semi-paved and repaired roadways including utility maintenance covers, water drains and concrete edges, concrete sidewalk damage, raised sidewalk tripping hazards and for general construction areas. RSA 4204 can also be applied over bare regular and galvanized steel, primed or previously-painted metals, wood, cardboard and many plastics.

When RSA 4204 is applied as directed, the dry film is highly visible as fluorescent orange during the day. At night time and under conditions of low visibility, it reflects point source light back to the source as brilliant white. This reflectivity is uniform, regardless of the angle of combined light source and viewing. Conforms to California Air Resources Board (CARB 2005) regulations for VOC Content and Maximum Incremental Reactivity. (MIR) [Ozone Generation]

### **Characteristics**

<b>Appearance:</b>	Colored thixotropic liquids, spray mist and dry film with matte finish
<b>Viscosity @ 25C:</b>	Brookfield #2 Spindle / 0.5 RPM = 12,000 cps. / 20 RPM = 800 cps.
<b>Wt/USG:</b>	11.5 +or- 0.1 lbs.
<b>Specific Gravity:</b>	1.38 +or- 0.1
<b>Weight Solids:</b>	45.0 +or- 1.0%.
<b>Volume Solids:</b>	21.8 +or- 1.0%
<b>Flash Point:</b>	Less than -7°C (< 20°F)
<b>Dry Times:</b>	Touch: 5 mins. / Handle: 15 mins. / Hard: 1 hour
<b>Retro-reflectivity Rating:</b>	15 - 20 Candella / Lux / m <sup>2</sup>
<b>Theoretical Coverage:</b>	219 ft <sup>2</sup> / USG (5.4 m <sup>2</sup> / litre) @ 1.6 mil DFT
<b>VOC Content:</b>	C.A.R.B. Reportable: 27.75% / Total: 55.0%
<b>MIR (Ozone Generation Potential)</b>	1.93

### **Application & Precautions**

- Shake the container well before each use and after every 5 minutes of use. Hold can in an inverted position about 8 to 10 inches from the surface. Apply in a uniform pass to the desired substrate. If required, additional coats may be applied in the same manner.
- Do not "flood" coat - thicker coats will not increase and may detract from level of reflectivity.
- Always check for application suitability on each substrate lot and type.
- Air dry or force dry this product. Do not exceed 90°C. (194°F)
- Highly flammable. Keep away from heat and flame sources. Store containers at room temperature
- Use only in well-ventilated areas and do not breath vapor.
- This product is intended for industrial or commercial use only.

**The information provided herein is believed to be accurate and reliable.  
Specifications are subject to revision without notice.**

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