

OPTICAL COATINGS

ORION 500/700 HIGH-CONTRAST GRAY

Orion is a matte gray, low gain coating developed specifically for solid projection surfaces. The Orion finish reduces the level of incidental reflection from light sources other than the projector without affecting image quality. Projection surfaces coated with Orion maintain high contrast levels and provide superior color accuracy. The product is applied onsite by our qualified technicians to ensure adequate surface preparation and optimal image uniformity.

Orion provides large viewing angles making it an excellent fit for immersive displays with wide audience seating or when viewers are in movement.

Applications include: interactive dark rides, 3D/4D theme park rides, flying theatres, motion simulators



FEATURES

- ▶ Available optical gains: 0.5 and 0.7
- ▶ Lead free base
- ▶ Meets SCAQMD Rule 1107- Coating of Metal Parts and Products
- ▶ Highly durable and resistant to yellowing
- ▶ Class A (Class 1) fire rated
- ▶ Low VOC (ASTM D3960-05): 19-35 g/l or 0.29 lb/gal
- ▶ High contrast images and accurate color reproduction
- ▶ Not degraded by UV light
- ▶ Fast drying time
- ▶ Allows for local repairs and touch-ups
- ▶ Large viewing angle maintains image quality off-axis
- ▶ User-friendly spray coating

OPTICAL GAIN GRAPH

