PAINT ON SCREEN / PRODUCT DOCUMENT

Environmental Data Sheet

Diamond projection screen coating | Standard wall-coating base profile

Product	Paint On Screen Diamond
Product type	Water-based interior projection screen coating
Revision date	November 19, 2026
Product contact	800-236-8015 | sales@paintonscreen.com

Product overview

Diamond is a water-based wall coating formulated with a vinyl-acrylic elastomeric vehicle and real diamond micron powder. The figures below use the standard Paint On Screen wall-coating base data applied to Diamond.

Physical and environmental profile

Vehicle	Vinyl-acrylic elastomeric, water-based
Density	11.45 lb/US gal (approximately 1,372 g/L)
Specific gravity	1.38
Nonvolatile volume	34.2% by volume
Volatile volume	65.8% by volume, calculated as the balance of nonvolatile volume
VOC content	0 g/L, per standard Paint On Screen wall-coating product data
Diamond material	Micron-sized diamond powder; CAS 7782-40-3
Flash point	Not applicable for the water-based mixture
Water solubility	Water-based coating; mixture properties vary during application and cure

Use and waste management

Apply only with adequate ventilation. Prevent liquid coating, wash water, and preparation residue from entering storm drains, sewers, soil, or waterways. Minimize excess material and dispose of coating residue and containers under applicable local requirements. Use the Safety Data Sheet for personal protection and spill response.

Environmental declarations

This data sheet reports the standard wall-coating base profile. Product-specific emissions testing, an environmental product declaration, and third-party environmental certifications are not represented in this data sheet.

Data basis

Values are based on the standard Paint On Screen water-based wall-coating product data and the Diamond product description. Density, solids, and VOC values are reported on the standard base-coating basis.