

ASD AntiSlip Deck Coating

Product Description

Slip resistant, single component deck coating. Exhibits high wearing resistance and near zero gloss. Fast drying and low-dirt pickup. Does not yellow or flake, even in harsh weathering conditions. Protects against corrosion. Applicable in adverse environmental conditions.

Recommended Use

As an abrasion resistant and final anti-slip coating.

Film Thickness Per Coat

	Minimum	Maximum	Recommended
Dry Film Thickness (µm):	80	150	100
Wet Film Thickness (µm):	133	250	167
Coverage Rate (m ² /L):	7.5	4	6

Drying times differentiate in minimum or maximum values. Maintain recommended values during application. Coverage rate is Theoretical and does not include any losses.

Properties

Type ▶	Alkyd Modified	Touch Dry Time▶	1h @ 20°C
Components ▶	Single Component	Dry Through Time ▶	2h @ 20°C
Color ▶	Color Card	Full Curing ▶	24h @ 20°C
Thinner/ Cleaning Solvent ▶	NanoPhos Thinner B	Min. Recoat Interval ▶	Not recommended
Mixing Ratio ▶	Single Component	Flash Point ▶	>23°C
VOC ▶	<430 g/L	Water Resistance ▶	Excellent
Solids (%vol.) ▶	60±3	Abrasion Resistance ▶	Excellent

The addition of anti-slip quartz sand dusting enhances the anti-skid properties of ASD.

Surface Preparation

Compatible Coats: All surfaces should be clean, dry and free from oil, grease and other foreign matters or contamination. Preparation according to ISO 8502-3:1992 Test for the assessment of surface cleanliness.

Application

Airless Spraying ▶	Minimum pump: 30:1. Nozzle: 20-23
Brush ▶	Recommended application method only for stripe coating or small areas.

Substrate temperature should be minimum 5°C and at least 3°C above air dew point. Good ventilation is required to ensure proper drying.

Paint System

Please contact NanoPhos Marine for more information.

Health And Safety

- I. Use normal precautions such as gloves, facemasks.
- II. Adequate ventilation must be maintained.
- III. Explosion proof lights & electrical equipment.
- IV. Non- Sparking shoes & tools for workers in area.
- V. This product contains flammable materials. Forbid all flames, smoking and welding in work area.
- VI. Avoid breathing of vapor, contact with skin or eyes. If product comes in contact with skin or eyes, wash thoroughly with water and obtain medical attention.

Available Packaging

- Metal Canisters: 1L, 5L & 20L

Notes & Precautions: Storage of closed containers, in controlled dry and enclosed space, away from sources of ignition and temperatures from 5°C to 35°C, for up to 18 months. The Technical Data should be read in conjunction with the Safety Data Sheets and Coating Technical Specification. This product is for professional use only. For more information please contact NanoPhos Marine: www.NanoPhos-Marine.com