

ASDE AntiSlip Deck Coating Epoxy

Product Description

Two-component epoxy anti-skid coating for decks or surfaces requiring extra anti-slip protection under considerable mechanical stress (i.e. vessel parking lots). Significant resistance to weathering conditions or demanding corrosive environment.

Recommended Use

As an abrasion resistant and final anti-slip coating.

Film Thickness Per Coat

	Minimum	Maximum	Recommended
Dry Film Thickness (µm):	100	250	150
Wet Film Thickness (µm):	154	385	231
Coverage Rate (m ² /L):	6.50	2.60	4.35

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 ▶	Epoxy Polyamide	Touch Dry Time▶	1h @ 20 °C
Components ▶	Base A & Hardener B	Dry Through Time ▶	8h @ 20 °C
Color ▶	Color Card	Full Curing ▶	7d @ 20 °C
Thinner/ Cleaning Solvent ▶	NanoPhos Thinner A	Min. Recoat Interval ▶	24h @ 20 °C
Mixing Ratio ▶	4:1, A:B per volume	Induction Time ▶	15 min @ 20 °C
VOC ▶	< 450 g/L	Flash Point ▶	>23 °C
Solids (%vol.) ▶	65±3	Water Resistance ▶	Excellent
Max. Pot Life ▶	6h @ 20 °C	Abrasion Resistance ▶	Excellent

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

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

Brush & Roller ► Application with the used of Roller.

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

- 2.5 L unit (Total 5 liters in two metal canisters | 4:1, A:B per volume)
- 5L unit (Total 5 liters in two metal canisters | 4:1, A:B per volume)
- 20L unit (Total 20 liters in two metal canisters | 4:1, A:B per volume)

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