



Danish Marine System

POLY-MARINE ANTI-SKID

Durable and non-slip coating

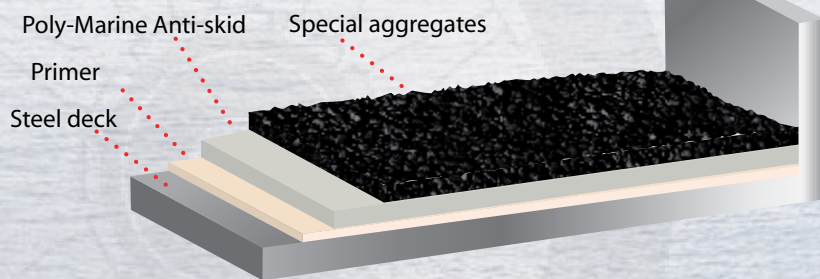
Poly Marine Anti-Skid System is a 3-component polyurethane system, designed as a flexible binder for anti-skid treatment

Special aggregates are used on top of the Poly-Marine.

Total thickness is 2-10 mm depending on the actual installation

Can be used on top of blacktop, steel, galvanized steel, aluminum, concrete, wood, fiberglass, etc.

For anti-skid treatment to carriageways, road bridges, ferry ramps, link spans, RO/RO ramps and decks, helicopter decks, offshore installations, warehouses and factories, trains, parking lots, wet industrial areas, etc.



Surface preparation

Steel: Shot blast min. SA 2.5. Must be clean, dry and free from dust, grit, rust, grease, etc. (see data sheet for other surface)

Mixing and application

One set of Poly-Marine consists of three pre-weighed components, total weight 24 kg. First, intermix comp. A and comp. B, then transfer mixture to other container and mix with comp. C (Quartz). The Poly-Marine is then ready for application.

Application is done by pouring the mixed material onto the substrate and distribute it using a toothed steel trowel. The special aggregates are then, within 10 minutes after application, strewn densely and evenly into the wet Poly-Marine compound. Excess unbound aggregates can be removed by sweeping, after approx. 4 hours



Poly-Marine Light (Pedestrians/Cars)

Thickness approx. 1-1.5 mm - Weight per m2 approx. 11 kg

Consumption per m2: 3 kg Poly-Marine and 8 kg Special Aggregates 0.9-1.4 mm

Poly-Marine Medium (Pedestrians/Cars/Trucks)

Thickness approx. 1.5-2 mm - Weight per m2 approx. 13,5 kg

Consumption per m2: 3,5 kg Poly-Marine and 10 kg Special Aggregates 1-3 mm

Poly-Marine Heavy (Cars/Trucks)

Thickness approx. 3-5 mm - Weight per m2 approx. 17 kg

Consumption per m2: 5 kg Poly-Marine and 12 kg Special Aggregates 3-5 mm

POLY-MARINE ANTI-SKID IS TESTED AND APPROVED ACCORDING TO IMO REGULATIONS

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