ARDEX

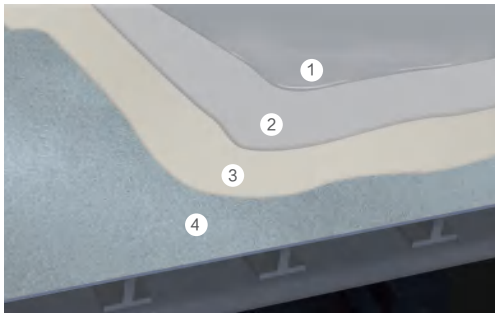
MARINE ANTI-SLIP SYSTEM

DESCRIPTION

High performance, flexible polyurethane based anti-skid flooring system for steel substrates. The system features hard wearing anti-skid surface as well as flexibility required for steel deck substrate.

BENEFITS

- Anti-skid surface
- Resistance to most common chemicals and waste
- Non-hazardous after curing
- Fast curing



SYSTEM

① ARDEX R 114 PP
② ARDEX R120PP + Quartz(or Aggregates) broadcasting
③ ARDEX R 7 PP
④ Steel deck

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SUBSTRATE REQUIREMENTS

The steel deck substrate should be prepared to S.A. 2.5/S.T 3 with minimum surface texture of 60 microns. The substrate must be hard, solid and free of dust and other barrier materials such as paint, lime coatings, plaster, curing agent , laitance ,adhesive residues etc. Temperature of the substrate should always be at least 3° C above the dew point.

PRODUCTS INCLUDED IN THE SYSTEM

Primer:	ARDEX R7PP	approx. 0.15kg/m^2
Bonding coat:	ARDEX R120PP	approx. 1.4kg/m^2
Aggregate:	ARDEX Sand	approx. (40-70 mesh)4kg/m^2
Top coat:	ARDEX R114PP	approx. 0.15kg/m^2

Detailed installation instructions and suggestions could be requested on demand.

INSTALLATION

The installation should be carried out by ARDEX certified contractors.
Details of contractors in your area could be obtained by consulting ARDEX.

TECHNICAL INFORMATION

The values listed below are the typical properties under standard lab conditions (temperature at 23° C and relative humidity at 50%).
Temperature Resistance
Resistant to temperatures of up to 50° C for long periods.
Chemical Resistance
Resistant to various acids, diesel and petrol.
Other properties
Please refer to ARDEX TDS or consult ARDEX Technical Services for detailed technical performance

ENVIRONMENTAL IMPACT

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs, maintenance and cleaning.