

PPG Protective and Marine Coatings

PPG Protective and Marine Coatings brings unrivalled levels of experience and expertise in coatings technology through our expanding global supply and distributors network.

We understand our customers' needs and the challenges they face. We respond quickly with effective economic solutions, working closely with our customers to develop products that meet their requirements.

Formulations that can be applied more easily, resist the elements better and reduce overall environmental impact in compliance with both local and international standards

With in-depth knowledge of the day-to-day reality that faces the industries we supply, our technical service representatives offer an unsurpassed perspective and optimal coatings solutions; maximizing technical performance and minimizing expensive downtime.



**PPG Protective &
Marine Coatings**

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Sigmarine™

Single pack alkyd range



**PPG Protective &
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The Sigmarine Single Pack Alkyd Range

PPG Protective and Marine

Coatings is dedicated to the development, manufacture and supply of coatings to meet the demanding challenges of the marine and protective coatings industries.

Our proven products and technologies are used to safeguard a wide variety of assets: from marine newbuilding and vessel maintenance & repair to offshore and petrochemical, from civil building/infrastructure and power to rail. With a heritage

of outstanding expertise we use the knowledge and experience we have gained to provide excellent products, performance and service.

Sigma Coatings' products offer a full range of single pack alkyds for the protection of steel structures for internal and external exposure in light industrial environments. Products are available in a full range of colors including some shades pigmented with micaceous iron oxide. The range consists of primers which have excellent anti-corrosion properties, together with intermediate and finish coats to give weather resistance and color retention.

- Good anti-corrosive properties for atmospheric conditions
- Good adhesion to pre-treated steel/aluminium
- Good weather resistance
- Good color retention
- High opacity
- Full range of colors available
- Easy to apply with excellent flow characteristics

Sigmarine applications

The Sigmarine range is widely used and respected in all key industry sectors, meeting the very demanding challenges required to protect major assets.

Infrastructure

- Buildings
- Warehouses
- Bridges
- Port authorities
- Railway stations

Civil building

- Sports stadiums
- Airports
- Local authority buildings

Performance you can trust

All products are manufactured according to world-leading standards to ensure consistent performance throughout the entire Sigmarine range.



The Sigmarine Range



Sigmarine 49

Single pack high gloss finish based on alkyd resin

- Good application with brush and roller
- Full range of colors available
- Excellent color and gloss retention
- Good weather resistance
- High opacity
- Excellent flow characteristics
- Excellent coating for maintenance

Sigmarine 48

Single pack, general purpose gloss finish, based on modified alkyd resin

- Good application with brush and roller
- Full range of colors available
- Good color and gloss retention
- Economical choice
- Excellent coating for maintenance

Sigmarine 41

Single pack semi gloss finish based on alkyd resin

- Good application with brush and roller
- Full range of colors available
- Good color and gloss retention
- Good weather resistance
- Excellent flow characteristics
- Excellent coating for maintenance

Sigmarine 40

Single pack buildcoat based on alkyd resin

- Good application with brush and roller
- Full range of colors available
- Good adhesion to single pack primers
- Good weather resistance
- Good drying properties even at low temperatures





Sigmarine 35

Single pack micaceous iron oxide buildcoat/finish based on alkyd resin

- Good barrier properties
- Selected range of colors available
- Good UV resistance

Sigmarine 24

Single pack zinc phosphate primer based on modified alkyd resin

- Selected color range
- Lead/chromate free
- Good anti-corrosive properties for atmospheric conditions
- Excellent coating for maintenance



The Sigmarine Range

Sigmarine 49

- Glossy alkyd based finish

Sigmarine 48

- Glossy economical alkyd based finish

Sigmarine 41

- Semi gloss alkyd based finish

Sigmarine 40

- Alkyd based buildcoat

Sigmarine 35

- Alkyd based micaceous iron buildcoat/finish

Sigmarine 24

- Alkyd based zinc phosphate primer