



The SIGMADUR™ durable finish range

Product line serving Europe, Middle East and Africa



**PPG Protective &
Marine Coatings**

Bringing innovation to the surface.™



The SIGMADUR™ durable finish range

Product line serving Europe, Middle East and Africa

PPG Protective & Marine Coatings (PPG) is a world leader in protective and marine coatings.

Our global capabilities and respected protective coatings brands enable us to provide our customers with exceptional products, performance and service. Our proven and trusted products protect a wide range of assets for the most demanding markets and environments, including:

- Civil Infrastructure
- Marine
- Mining
- Offshore
- Petrochemical
- Power
- Rail

PPG has the scale and resources to deliver outstanding support with well-established operations in over 60 countries. Continuous development ensures that we provide optimum solutions for asset owners, contractors, fabricators and applicators across the globe, helping our customers to meet the challenges they face today and tomorrow.

Experience, innovation and integrity – that is what makes PPG the ideal coatings partner.



The SIGMADUR durable finish range

Aggressive environments demand long-lasting and highly resilient systems.

The innovative *SIGMADUR* durable finish range answers this need with a proven track record in protecting onshore and offshore structures throughout their lifetime.

SIGMADUR atmosphere-, abrasion- and corrosion-resistant finish coatings cure down to -5°C and have been specially formulated to provide ultimate performance, durability, colour and gloss retention. All have been tested to meet and exceed the highest international standards, such as ISO 12944, Norsok M501, and Florida testing according to ACQPA.

Innovative technology ensures that these coatings look good and offer excellent protection to the splash and spillage of mineral and vegetable oils, paraffins, aliphatic petroleum products and mild chemicals.

SIGMADUR applications

The *SIGMADUR* range is widely used and respected in all key industry sectors, meeting the extreme challenges required to protect major assets throughout the world:

Offshore

- Coastal inland structures
- Drilling rigs
- FPSOs
- Offshore platforms
- TLPs

Power

- Mechanical and electrical structures
- Power plants
- Steel and concrete tanks
- Wind turbines

Petrochemical

- Jetty protection
- Pipelines
- Process equipment
- Refineries
- Storage facilities

Infrastructure

- Bridges
- Port and harbour structures
- Stadiums and airports

The SIGMADUR range

SIGMADUR 1800

Next-generation, high-solids polymeric urethane gloss finish coat

SIGMADUR 590

High-solids, high-build polyurethane gloss finish coat

SIGMADUR 580

High-solids polyurethane semi-gloss finish coat

SIGMADUR 550H (SIGMADUR 568)

High-solids polyurethane gloss finish coat

SIGMADUR 550

Aliphatic acrylic polyurethane gloss finish coat

SIGMADUR 540

Isocyanate-free, epoxy acrylic semi-gloss finish coat

SIGMADUR 520

Aliphatic acrylic polyurethane semi-gloss finish coat



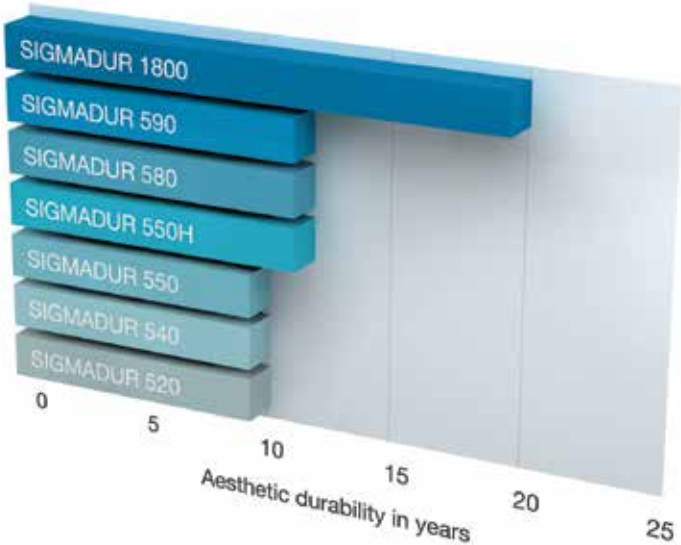


Performance you can trust

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

Resistance to:

- Abrasion
- Humidity
- Impact
- Long-term weathering
- Salt spray
- Aliphatic petroleum products spills
- Chemical spills
- Oil spills



The SIGMADUR range

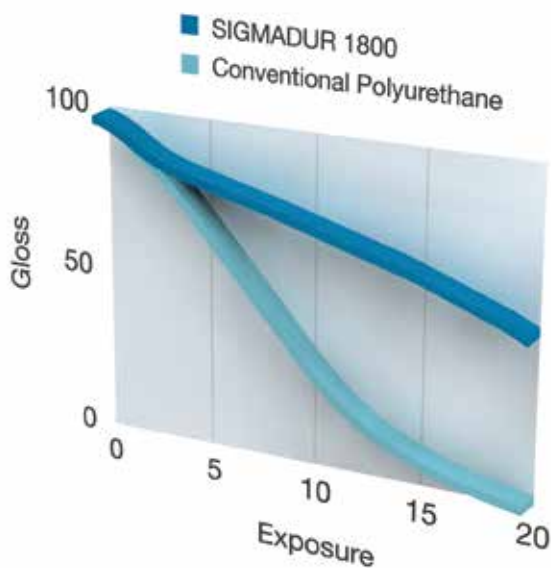
SIGMADUR 1800

Next-generation, high-solids polymeric urethane gloss finish coat

SIGMADUR 1800 is a high-solids, low-VOC polymeric urethane gloss finish coating. It provides excellent resistance to atmospheric exposure conditions with proven durability and long-lasting performance for up to 20 years. Its unique styrene-free formulation provides exceptional colour and gloss retention.

- Gloss finish
- Proven durability for up to 20 years
- VOC compliant
- Outstanding colour and gloss retention
- Excellent resistance to atmospheric exposure conditions
- Low application costs due to reduced number of coats

Meets the requirements of ISO 12944, NORSOK M501, and Florida testing according to ACQPA



SIGMADUR 590

High-solids, high-build polyurethane gloss finish coat

SIGMADUR 590 is a low-VOC polyurethane gloss finish coating. It provides excellent resistance to atmospheric exposure conditions with proven durability and long-lasting performance for up to 12 years.

- Gloss finish
- VOC compliant
- Good colour and gloss retention
- Excellent resistance to atmospheric exposure
- Low application costs due to reduced number of coats
- Can be applied directly to metal

Meets the requirements of ISO 12944

SIGMADUR 580

High-solids polyurethane semi-gloss finish coat

SIGMADUR 580 is a high-solids, low-VOC polyurethane semi-gloss finish coating. It provides excellent resistance to atmospheric exposure conditions with proven durability and long-lasting performance for up to 12 years.

- Semi-gloss finish
- VOC compliant
- Good colour and gloss retention
- Good atmospheric resistance

Meets the requirements of ISO 12944 and Florida testing according to ACQPA

SIGMADUR 550H (SIGMADUR 568)

High solids polyurethane gloss finish coat

SIGMADUR 550H is high solids, low VOC extreme versatile finish coatings. It can be applied at thicknesses from 50µm up to 150µm and has good spray and roller application characteristics.

- Gloss finish
- Proven durability for up to 10 years
- Can be applied at 50µm up to 150µm
- Good spray and roller application characteristics

SIGMADUR 550

Aliphatic acrylic polyurethane gloss finish coat

SIGMADUR 550 is a high-gloss aliphatic acrylic polyurethane finish coating.

- Gloss finish
- Proven durability for up to 10 years
- Good colour and gloss retention
- Good atmospheric resistance

Meets the requirements of ISO 12944, NORSOK M501 and Florida testing according to ACQPA

SIGMADUR 540

Isocyanate-free, epoxy acrylic semi-gloss finish coat

SIGMADUR 540 is a semi-gloss epoxy acrylic finish coating. It provides much stronger colour retention and gloss retention than standard epoxy coatings.

- Semi-gloss finish
- Proven durability for up to 10 years
- Excellent colour and gloss retention
- Good atmospheric resistance
- Isocyanate-free

Meets the requirements of NORSOK M501

SIGMADUR 520

Aliphatic acrylic polyurethane semi-gloss finish coat

SIGMADUR 520 is an aliphatic acrylic polyurethane finish coating.

- Semi-gloss finish
- Proven durability for up to 10 years
- Good colour and gloss retention
- Good atmospheric resistance

Meets the requirements of ISO 12944, NORSOK M501, and Florida testing according to ACQPA





ppgmc.com
pmc@ppg.com
© 2014 PPG Industries, all rights reserved.
982939-EMEA
Created June 2014

No rights can be derived from the content of this publication. Unless otherwise agreed upon in writing, all products and technical advice are subject to our terms of sale, available on our website ppgmc.com. All rights reserved. The PPG logo is a registered trademark. *Bringing innovation to the surface.* is a trademark of PPG Industries Ohio, Inc. SIGMADUR is a registered trademark of PPG Coatings Nederland B.V.