

PROTECTIVE COATINGS

solutions that cover your needs



**SIGMA
COATINGS**

A PPG Brand

SIGMA*Dur*TM

Durable finish range



PPG Protective & Marine Coatings



The SigmaDur™ Durable Finish Range

PPG Protective & Marine Coatings

Unrivalled performance and protection

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

We create proven products that protect customers' assets in some of the world's most demanding markets including:

- Civil building
- Infrastructure
- Offshore
- Petrochemical
- Power
- Rail
- Marine new-build
- Marine dry dock
- Marine sea stock

Our coatings are unrivalled in performance and protection among asset owners, contractors, fabricators and applicators across the globe, helping customers meet the challenges they face today, and tomorrow.

Experience, innovation and integrity – that's what makes PMC the ideal coatings partner.

Aggressive environments demand highly durable systems. Incorporating innovative technology, the SigmaDur range meets these requirements and offers exceptional protection for the life of the structure. As evidence of our world-class product capability, various systems have been tested to meet and exceed the highest international standards, such as ISO 12944, NORSOK M501, and Florida testing according to ACQPA.

The SigmaDur range of atmospheric, abrasion and corrosion-resistant coatings cure down to -5°C/23°F, providing outstanding performance in durability, color and gloss retention. They're tried and trusted to look good and work hard over many years, with optimum resistance to the splash 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 harbor structures
- Stadiums and airports
- Tanks





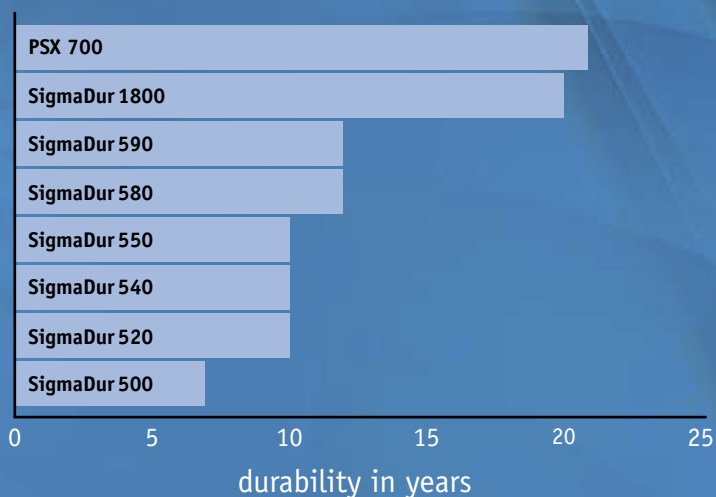
Performance you can trust

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

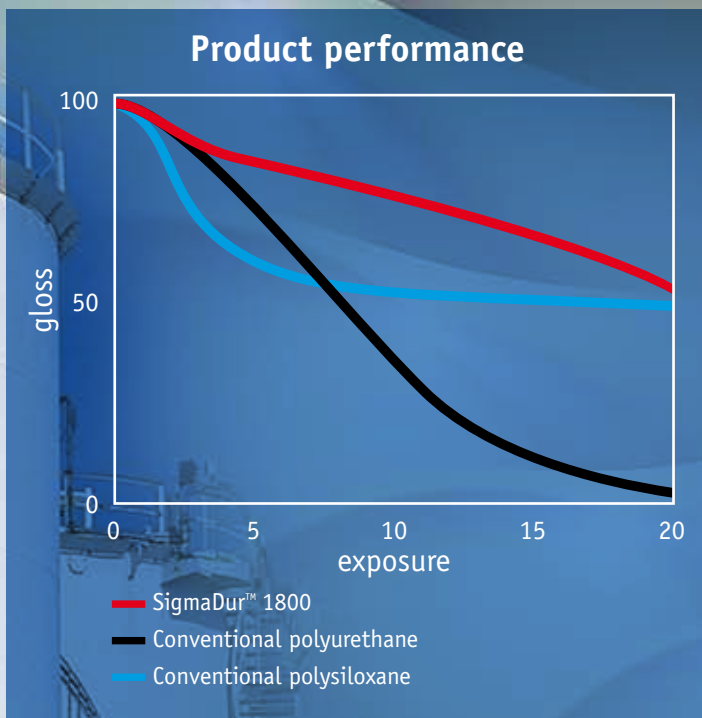
Resistance to:

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

Product performance



The SigmaDur Range



SigmaDur 1800

New generation, polymeric urethane finish

- Gloss
- Durability up to 20 years
- High-solids
- VOC-compliant
- Outstanding color and gloss retention due to styrene-free formulation
- Excellent resistance to atmospheric exposure
- 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

Polyurethane finish

- Gloss
- Durability up to 12 years
- High-solids
- VOC-compliant
- Good color and gloss retention
- Excellent resistance to atmospheric exposure
- Low application costs due to reduced number of coats
- Direct to metal
- Meets the requirements of ISO 12944

SigmaDur 580

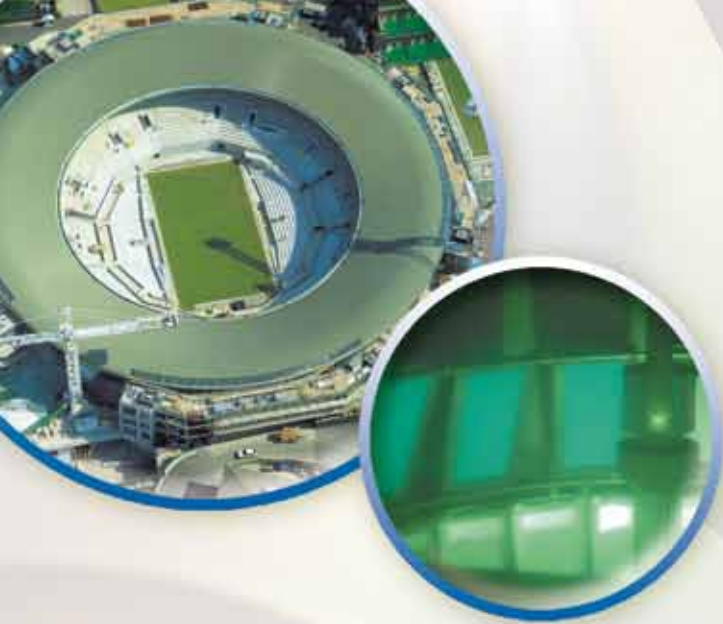
Polyurethane finish

- Semi-gloss
- Durability up to 12 years
- High-solids
- VOC-compliant
- Good color and gloss retention
- Good atmospheric resistance
- Meets the requirements of ISO 12944 and Florida testing according to ACQPA

SigmaDur 550

Aliphatic acrylic polyurethane finish

- Gloss
- Durability up to 10 years
- Good color and gloss retention
- Good atmospheric resistance
- Meets the requirements of ISO 12944, NORSOK M501 and Florida testing according to ACQPA



SigmaDur 540

Epoxy acrylic finish

- Semi-gloss
- Durability up to 10 years
- Good color and gloss retention compared to standard epoxy coatings
- Good atmospheric resistance
- Isocyanate-free
- Meets the requirements of NORSOK M501

SigmaDur 520

Aliphatic acrylic polyurethane finish

- Semi-gloss
- Durability up to 10 years
- Good color and gloss retention
- Good atmospheric resistance
- Meets the requirements of ISO 12944, NORSOK M501, and Florida testing according to ACQPA

SigmaDur™ 500

Aliphatic acrylic polyurethane finish

- Gloss
- Durability up to 7 years
- Good color and gloss retention
- Good atmospheric resistance
- Cost-effective



The SigmaDur Range

SigmaDur 1800

- New generation, polymeric urethane gloss finish

SigmaDur 590

- Polyurethane gloss finish (*Amershield*)

SigmaDur 580

- Polyurethane semi-gloss finish

SigmaDur 550

- Aliphatic acrylic polyurethane gloss finish

SigmaDur 540

- Epoxy acrylic semi-gloss finish

SigmaDur 520

- Aliphatic acrylic polyurethane semi-gloss finish

SigmaDur 500

- Aliphatic acrylic polyurethane gloss finish



PPG Protective & Marine Coatings

PPG Protective & Marine Coatings brings unrivalled levels of innovation, experience and expertise in coatings technology, supported through our expanding global supply and distributors' network in over 80 countries.

We have in-depth knowledge of the industry, our customers' day-to-day challenges and the environmental, health and safety standards in the marketplace. By working in close partnership with customers, our technical service representatives are able to offer an unsurpassed level of market knowledge. This enables us to respond quickly with efficient, economic solutions in all environments and industries.

The result – performance-enhancing coating systems that can be applied more easily, resist the elements more effectively, and deliver maximum performance with minimum downtime.

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