

SIGMAZinc

Zinc Primer Range

Protective Coating solutions that cover your needs

SIGMAZinc 158
SIGMAZinc 109
SIGMAZinc 109 HS
SIGMAZinc 102
SIGMAZinc 102 HS
SIGMAZinc 19



SIGMA
COATINGS

Protecting the Future

The SigmaZinc Primer Range

Sigma Protective Coatings is dedicated to the development, manufacture and supply of coatings to meet the very challenging needs of specific industries. With a heritage of outstanding expertise in coatings technology and decades of international investment in research and development for the protective coatings market, no company could be better placed than Sigma to meet the fast-changing global challenges of this technically demanding sector.

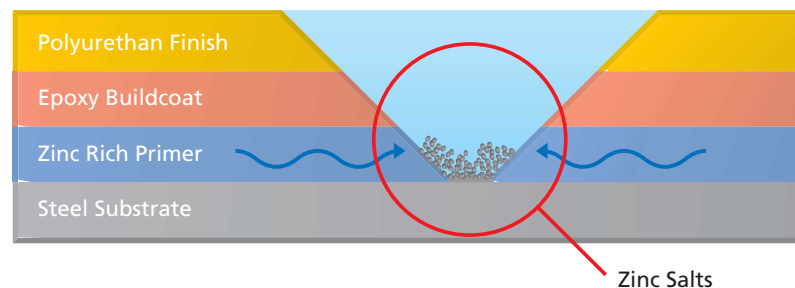
Heavy duty applications like for instance bridges, petrochemical plants and offshore assets require maximum protection, sometimes more than can be provided by conventional systems.

SigmaZinc offers a complete range of high quality zinc primers which can be built in as a primer in systems with epoxies and polyurethane topcoats. Depending on the zinc level of the SigmaZinc product the required performance protection of the asset can be obtained. Throughout the years the SigmaZinc range has proven to give long term performance in the most aggressive environments like in offshore where salt and humidity are inevitable. SigmaZinc products can be built in coating systems that meet international standards like ISO 12944 and NORSOK M501.



The salt spray test is an accelerated test method to evaluate the resistance of systems to corrosion.

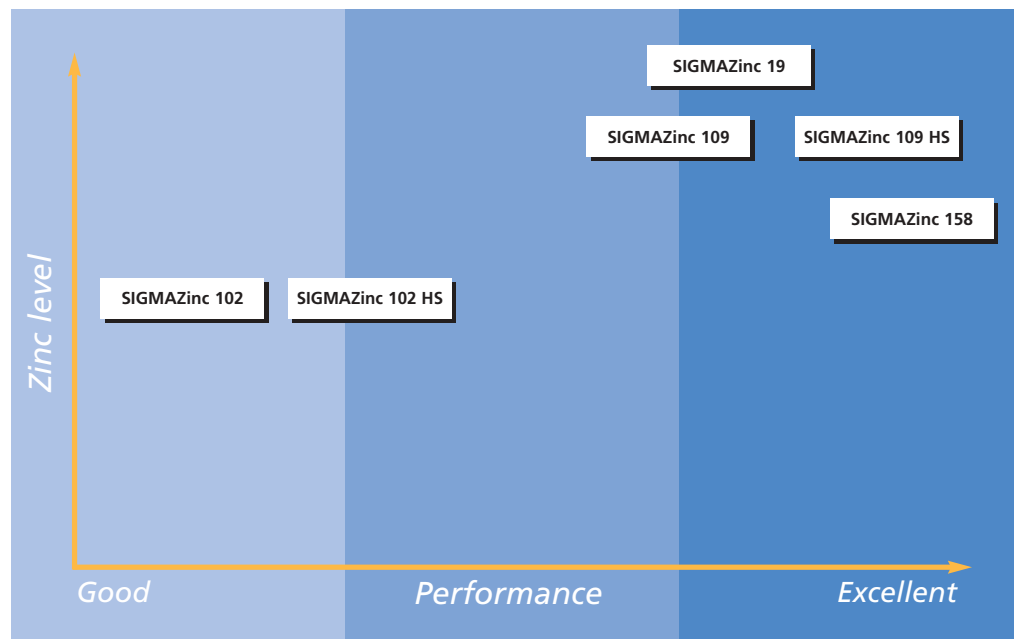
Protection by insoluble zinc salts





A humidity cabinet is an accelerated test method to evaluate the resistance of coatings to very humid environments.

Product Performance Chart



SigmaZinc Range



SigmaZinc 158

Two component moisture curing zinc rich ethyl silicate

- Good low temperature curing
- Balanced zinc level
- Long term protection
- Certificate ASTM A490 class "B" for slip co-efficient

SigmaZinc 19

One component zinc rich phenoxy primer

- User friendly
- High zinc level
- Good low temperature curing
- Excellent anti-corrosion protection
- Re-coatable with two component epoxy coatings





SigmaZinc 109

Two component zinc rich epoxy primer

- High zinc level
- Excellent anti-corrosion protection
- Heavy duty
- Long term protection

SigmaZinc 102

Two component zinc rich epoxy primer

- Balanced zinc level
- Good anti-corrosion protection
- Zinc primer for general use
- Fast drying
- Economical choice



SigmaZinc 109 HS

Two component high solid zinc rich epoxy primer

- High solids
- Low VOC level
- Higher dft's possible
- Excellent anti-corrosion protection
- Tested according to NORSOK M501

SigmaZinc 102 HS

Two component zinc rich epoxy primer

- High solids
- Low VOC level
- Higher dft's possible
- Good anti-corrosion protection
- Heavy duty

SIGMAZinc

SigmaZinc applications

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

Infrastructure

- Bridges
- Port equipment

Offshore

- Structural steel

Oil and Gas

- Structural steel
- Process equipment

Power

- Coastal installations
- Process equipment



Performance you can trust

All our coatings are manufactured to world-leading standards. So you can rely on a consistent performance from each and every coating in the SigmaZinc range.

Resistance to:

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



The SigmaZinc Range Renamed

SigmaZinc 158 (*Sigma Tornusil MC 58*)

- Two component zinc rich ethyl silicate primer

SigmaZinc 109 (*Sigmarite Zinc primer*)

- Two component high zinc rich epoxy based primer

SigmaZinc 109 HS (*Sigmarite HS Zinc Primer*)

- Two component high solid zinc rich epoxy primer

SigmaZinc 102 (*SigmaCover Zinc Primer*)

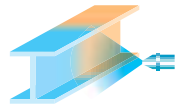
- Two component epoxy based zinc primer

SigmaZinc 102 HS (*SigmaCover HS Zinc Primer*)

- Two component high solid epoxy based zinc primer

SigmaZinc 19 (*Sigma Proferral PR*)

- One component high zinc rich phenoxy based primer



In shop application



Resistant to rural atmospheres



Resistant to sea / coastal atmospheres

Worldwide Support Services

Sigma Coatings field technical support staff are among the most highly skilled and trained in the coatings business. With in-depth knowledge of the working realities facing the industries we supply, our technical experts offer an unsurpassed perspective on the coatings options that can help your industry to function optimally, maximising technical performance and minimising expensive down time.

Complementary documentation

SigmaZinc 158
Product data sheet 7558

SigmaZinc 109
Product data sheet 7401

SigmaZinc 109 HS
Product data sheet 7701

SigmaZinc 102
Product data sheet 7402

SigmaZinc 102 HS
Product data sheet 7702

SigmaZinc 19
Product data sheet 7370



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