

SIGMA*Cover*

**High Performance AntiCorrosive
Systems for Long Term Protection**

SigmaCover 900
SigmaCover 630
SigmaCover 525
SigmaCover 515
SigmaCover 510
SigmaCover 456
SigmaCover 435
SigmaCover 300
SigmaCover 280



SigmaCover Coatings – versatility and durability in action



SigmaCover 900

Two-pack solvent-free epoxy for use to smoothen pitted substrates, underwater and decks.

- Excellent adhesion to steel
- Can be used to fill large pits in one application
- No shrinkage
- Good insulating properties and used therefore as a dielectric shield around impressed current anodes of cathodic protection systems

SigmaCover 630

High solids, high build, surface tolerant two-pack epoxy primer/coating – suited to application at newbuilding and maintenance in dry cargo holds, on decks, superstructures but also on outside hull and in ballast spaces

- Surface tolerant coating suitable for lower grades of surface preparation
- Can be used as primer and/or buildcoat
- Excellent corrosion resistance
- Good impact and abrasion resistance
- Compatible with existing aged coatings
- Applied in cargo holds, suitable for the carriage of dry foodstuffs
- Cost effective

SigmaCover 525 SigmaCover 515 SigmaCover 510

Epoxy tiecoats to facilitate the adhesion of antifoulings to epoxy anticorrosive systems – applied on top of high performance epoxy anticorrosive systems, they enable the epoxy substrate to be recoated with antifoulings in line with shipyard schedules for both newbuilding and maintenance and repair.

- Form an excellent base for the application of an antifouling system
- Good adhesion to epoxy anticorrosive systems
- Contributes to the anticorrosive protection of the outer hull system
- Available in tar-containing and tar-free versions for application
- Contribute to overall good abrasion and impact resistance of the anticorrosive system
- Excellent water resistance
- Versions available with cold cure characteristics to -5°C



The SigmaCover Range

- **SigmaCover 900** (*Sigmarite SF Filler*)
Solvent -free epoxy filler
- **SigmaCover 630** (*Sigma Multimastic*)
High solids, high build, surface tolerant epoxy primer/coating
- **SigmaCover 525** (*New development*)
- **SigmaCover 515** (*Sigma Hullrite*)
- **SigmaCover 510** (*Sigma TCN Tiecoat*)
Epoxy tiecoats to facilitate adhesion of antifoulings to epoxy anticorrosive systems
- **SigmaCover 456** (*Sigma CM Coating*)
Recoatable, epoxy, build coat/finish for atmospheric exposure
- **SigmaCover 435** (*Sigma CM Miocoat*)
Recoatable, epoxy, primer/build coat for atmospheric exposure
- **SigmaCover 300** (*Sigma TCN 300*)
High build coal-tar epoxy for immersion service
- **SigmaCover 280**
(*Sigma Universal Primer*)
Epoxy anticorrosive primer for atmospheric/immersed conditions



SigmaCover 456

Recoatable, two-pack epoxy, build coat/finish for atmospheric exposure – topsides, decks, superstructures.

- General purpose epoxy build coat/finish with excellent durable performance in marine atmospheric exposure
- Can be recoated after extended time periods (interval-free)
- Can be overcoated with a range of two-component and conventional coatings
- Good adhesion on aged alkyd, chlorinated rubber and epoxy coatings
- Suitable for inclusion as part of a strategic planned maintenance at sea and upgrade package
- Cold cure characteristics down to -10°C and can also be used at high humidity (up to 95% RH)



SigmaCover 435

Recoatable, two-pack epoxy, primer/build coat for atmospheric exposure – topsides, decks, superstructures.

- General purpose epoxy primer/build coat with excellent durable performance in marine atmospheric exposure
- Can be recoated after extended time periods (interval-free)
- Can be overcoated with a range of two-component and conventional coatings
- Good adhesion on aged alkyd, chlorinated rubber and epoxy coatings
- Suitable for inclusion as part of a strategic planned maintenance at sea package
- Cold cure characteristics down to -10°C and can also be used at high humidity (up to 95% RH)



SigmaCover 300

Two-pack high build coal-tar epoxy for immersion service, with optimum epoxy/coal tar content – suitable for water ballast tanks, outside hull.

- Highly resilient anticorrosive coating with outstanding seawater and crude oil resistance
- Excellent corrosion resistance with Lloyd's Register recognition
- Compatible with cathodic protection systems

SigmaCover 280

Two-pack epoxy primer with excellent anticorrosive properties that extends the overcoating intervals of abrasive-blasted surfaces.

- A priming system that can be applied on steel for atmospheric as well as immersion performance
- Can be recoated after extended time periods, enhancing production scheduling
- Good adhesion to non-ferrous substrates and galvanised steel
- Suitable for use on slurry-blast cleaned or hydrojetted surfaces (damp or dry)
- Excellent anticorrosive properties and good compatibility with cathodic protection systems
- Can be recoated with a range of alkyd, chlorinated rubber, vinyl as well as epoxy or polyurethane systems

Durable systems for long term service

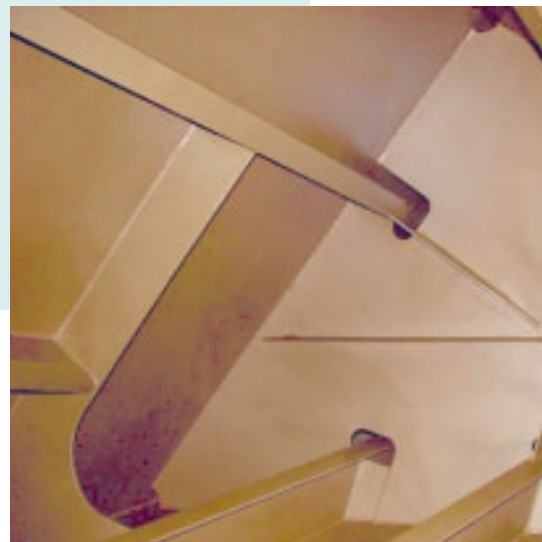
Sigma Coatings is dedicated to the development, manufacture and supply of coatings to meet the challenging needs of the marine industry. With a heritage of outstanding expertise in marine coatings technology and decades of international investment in research and development for these markets, Sigma is ideally placed to meet the global challenges of this demanding sector.

To ensure the specification of our product ranges is even simpler and more acutely market focused, we are rebranding our internationally acclaimed, diverse range of anticorrosive epoxy systems for long term service performance.

In the process, we are also introducing new products to further enhance the ability of our systems to provide solutions to even the most rigorous of service conditions.

The SigmaCover range encompasses a range of tough, durable epoxy coatings designed for application to new construction, as well as maintenance and repair.

The range features products with diverse characteristics including the ability to withstand long periods of exposure before recoating, the tolerance to imperfectly prepared substrates, priming systems to hold surfaces during extended production schedules and crucially, coatings to enhance the adhesion between antifoulings and epoxy anticorrosive systems.



World-wide 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

SigmaCover 900
Product data sheet 7493

SigmaCover 630
Product data sheet 7430

SigmaCover 525
Product data sheet 7902

SigmaCover 515
Product data sheet 7467

SigmaCover 510
Product data sheet 7479

SigmaCover 456
Product data sheet 7466

SigmaCover 435
Product data sheet 7465

SigmaCover 300
Product data sheet 7472

SigmaCover 280
Product data sheet 7417



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