

PROTECTIVE COATINGS

solutions that cover your needs



SIGMA Cover™

**Recoatable Epoxy Systems
For Maintenance / New Construction**

The SigmaCover™

Tough coatings

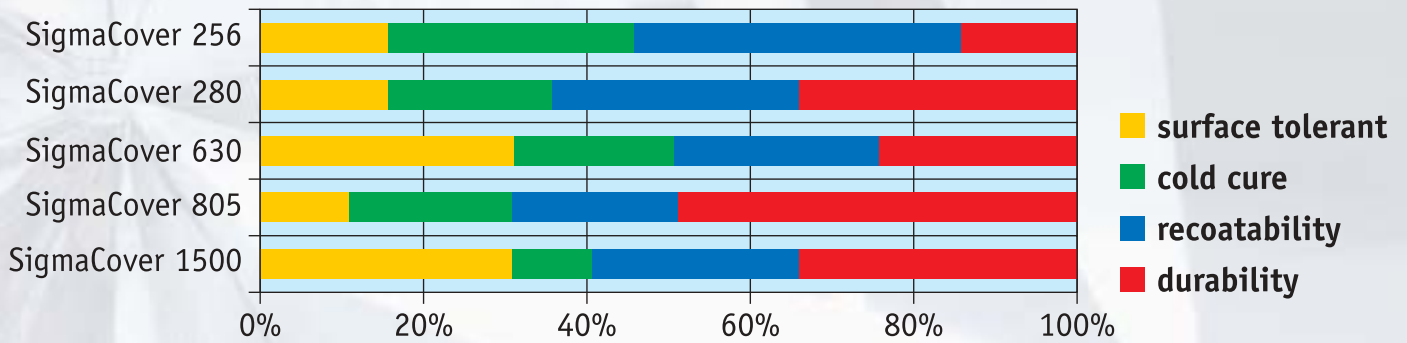
SigmaCover™ is a range of tough, durable epoxy coatings designed for both new build and maintenance of major assets.

The range has a number of outstanding features to ease application. The benefits of SigmaCover™ result in easy to apply, cost-effective solutions within a wide range of applications across the protective coatings industry.

The following specific characteristics can be found in certain products within the SigmaCover™ range.

- **Unlimited recoatability**
- **Cold cure characteristics**
- **VOC compliant**
- **Tough durable coatings**
- **Ease of application**
- **Cost-effective**

Range *for tough environments*



The SigmaCover™



1. PRIMERS

SigmaCover™ 280

Two pack universal epoxy primer

- Excellent universal primer for atmospheric or immersion applications
- Good adhesion to non-ferrous substrates and galvanised steel
- Compatible with CP systems
- Long recoating intervals
- Suitable on wet blast substrates (damp or dry)

SigmaCover™ 256

Two pack zinc phosphate recoatable epoxy primer

- Unlimited recoatability
- Suitable for atmospheric conditions
- Excellent corrosion resistance in industrial or coastal applications
- Cold cure characteristics down to -10°C
- Good adhesion to galvanised steel
- Easy application by brush/roller/spray

SigmaCover™ 211

Two pack epoxy concrete primer

- Specifically designed for concrete substrates
- Good chemical resistance
- Good impact and abrasion resistance
- Easy to clean

2. COATINGS

SigmaCover™ 480

Two pack chemical resistant epoxy finish

- Specifically designed for chemical resistance
- Resistant to impact and abrasion
- Extended recoating intervals
- Easy application by brush/roller/spray
- Easy to clean

SigmaCover™ 456

Two pack recoatable epoxy coating

- Excellent durability, tough with long-term flexibility
- Cold cure characteristics down to -10°C
- Good adhesion to aged alkyds, chlorinated rubbers and epoxy coatings
- Easy to apply by brush/roller/spray
- Unlimited recoatability

SigmaCover™ 435

Two pack micaceous iron oxide pigmented recoatable epoxy coating

- Excellent durability, tough with longterm flexibility
- Cold cure characteristics down to -10°C
- Good adhesion to aged alkyds, chlorinated rubber and epoxy coatings
- High temperature characteristics up to 200°C
- Easy to apply by brush/roller/spray
- Unlimited recoatability

Range



3. SEALER/TIECOATS

SigmaCover™ 566

Two pack epoxy acrylic tiecoat

- Good adhesion on coil coated substrates like PVC, plastisol PVDF, Polyester and Polyurethane
- High impact and bend resistance
- Long potlife but short drying times
- Easy application by brush and roller/spray

SigmaCover™ 522

Two pack micaceous iron oxide pigmented epoxy sealer

- Specifically designed as sealer for zinc rich and metal sprayed surfaces
- Can be used as a primer/sealer or coating
- Good adhesion to galvanised steel
- Can be used for both atmospheric or immersion applications
- Good abrasion and impact resistance
- Resistant to 200°C in dry atmospheric conditions

4. SURFACE TOLERANT

SigmaCover™ 1500

Two pack solvent free epoxy

- Primer and buildcoat
- Surface tolerant
- Solvent free
- Compatible with virtually all aged coatings
- Excellent corrosion resistance in industrial or coastal applications

SigmaCover™ 630

Two pack high solids epoxy

- Primer and/or buildcoat
- Excellent surface tolerant characteristics
- Good impact and abrasion resistance
- Compatible with virtually all aged coatings
- Resistant to splash and spillage of a wide variety of chemicals
- Excellent corrosion resistance in industrial or coastal applications

5. DIRECT TO METAL

SigmaCover™ 805

Two component high solids epoxy

- Application direct to metal
- Tar free replacement for tar epoxy
- Good abrasion resistance
- Compatible with CP
- Outstanding seawater resistance
- Excellent corrosion resistance in industrial or coastal applications

SigmaCover™ 300

Two pack high build coal tar epoxy

- Outstanding water and crude oil resistance
- Cold cure characteristics down to - 5°C
- Good abrasion resistance
- Compatible with CP
- Excellent corrosion resistance in industrial or coastal applications



SigmaCover™

Applications

The SigmaCover™ range is widely used and trusted across the industry sector of the protective coatings business. The products meet the very challenging environment found in infrastructure, power, oil and gas, offshore and civil building.

Infrastructure

- Bridges
- Port and harbour structures
- Waste and water

Petrochemical

- Steel construction
- Tank externals

Power

- Wind turbines
- Power plants

Offshore

- Offshore platforms
- TLP
- Drilling rigs
- FPSO
- Coastal structures

Civil building

- Airports
- Stadia
- Shopping complexes



The SigmaCover™ Range

SigmaCover™ 1500 (*new development*)

- Solvent free epoxy, compatible with virtually all aged coatings

SigmaCover™ 805 (*SigmaCover™ DTM coating*)

- High solid epoxy directly applicable on metal

SigmaCover™ 630 (*Sigma Multimastic / SigmaCover™ ST*)

- High solid surface tolerant epoxy coating

SigmaCover™ 566 (*SigmaClad Tiecoat*)

- Epoxy acrylic tiecoat with good adhesion on oil-coated substrates like PVC and Polyester

SigmaCover™ 522 (*Sigmarite Sealer*)

- MIO pigmented epoxy sealer especially for zinc rich and metal sprayed surfaces. Can be used as coating or primer

SigmaCover™ 480 (*Sigmarite GP Finish*)

- Chemical resistant epoxy finish resistant to impact and abrasion

SigmaCover™ 456 (*Sigma CM coating / SigmaCover™ CM coating*)

- Recoatable epoxy coating curing at temperatures as low as -10°C

SigmaCover™ 435 (*Sigma CM miocoat / SigmaCover™ CM miocoat*)

- MIO pigmented recoatable epoxy coating curing at temperatures as low as -10° and heatresistant up to 200°C

SigmaCover™ 300 (*Sigma TCN 300*)

- High build coal tar epoxy highly resistant to water and crude oil, cold cure characteristics down to -5°C

SigmaCover™ 280 (*Sigma Universal Primer / SigmaCover™ Primer*)

- Universal epoxy primer for atmospheric / immersion exposure conditions

SigmaCover™ 256 (*SigmaCover™ CM Primer*)

- Zinc phosphate recoatable epoxy primer, cold cure down to -10°C

SigmaCover™ 211 (*Sigmarite WL Primer*)

- Epoxy primer especially designed for concrete substrates

SigmaKalon Marine and Protective Coatings

SigmaKalon Marine and Protective Coatings brings unrivalled levels of experience and expertise in coatings technology through our expanding global supply and distributor network. We understand our customer's needs and the challenges they face and respond quickly with effective economic solutions, working closely to develop the products they need.

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 working realities facing the industries we supply, our Technical Service Representatives offer an unsurpassed perspective on the coatings options that can help your industry to function optimally, maximising technical performance and minimising expensive down time.



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Your Favourite
Coatings Company

