



SIGMACOVER™ 350 & SIGMADUR™ 550H

A cost efficient maintenance system for the petrochemical industry

Surface tolerant maintenance system for structural steel, tank externals and un-insulated pipework on refineries, storage terminals and petrochemical sites

SIGMACOVER 350

- A high quality surface tolerant epoxy primer / buildcoat
- Application onto blast cleaned, mechanically cleaned or hydro jetted steel
- Can be applied over sound existing compatible coating systems
- High film builds achievable by brush and roller

SIGMADUR 550H

- High solids polyurethane gloss topcoat (70% VS)
- Wide dry film thickness range (50 - 150µm)
- Lower cost per m² compared against standard polyurethanes
- High film builds achievable by brush and roller



**PPG Protective &
Marine Coatings**

Bringing innovation to the surface.™

SIGMACOVER™ 350 & SIGMADUR™ 550H

A cost efficient maintenance system for the petrochemical industry

SIGMACOVER 350 & SIGMADUR 550H are versatile maintenance coatings for site maintenance applications which offer the below features:-

SIGMACOVER 350

- Can be applied up to 100µm in a single coat by brush application
- Surface tolerant and suitable for application over existing compatible coatings including epoxy and aged alkyd coatings
- Aluminium version available
- Available for winter conditions in a low temperature version which enables application and curing down to -5°C

SIGMADUR 550H

- Dry film thickness of 80µm can be achieved by roller in a single coat
- Resistant to splash of aliphatic petroleum products, mineral & vegetable oils and mild chemicals
- High solids, low VOC (330g/lit)

Maintenance coatings on site are often applied by brush and roller. Both SIGMACOVER 350 and SIGMADUR 550H can be applied at high dry film thicknesses in a single coat which offers a significant benefit to the applicator and reduces the amount of coats required.

The high volume solids of SIGMADUR 550H (70%) enables a reduced cost per m² to be achieved when compared against standard polyurethane topcoats which offers cost savings on a project.

SIGMACOVER 350 offers an unlimited overcoating time with itself and up to 6 months with SIGMADUR 550H which offers greater flexibility in the event of delays during maintenance.

Suitable for use in atmospheric systems exposed to temperatures up to 120°C.



System Details

Surface Preparation

Bare Steel – Abrasive blast cleaned to Sa2 or Sa2½.
Mechanical preparation to St3. Hydro Jetting to WJ2
Existing Compatible Coating –
Sweep blasted or thoroughly abraded

Prime / Patch Prime	SIGMACOVER 350 ALUMINIUM	75-100µm
Buildcoat	SIGMACOVER 350	75-150µm
Topcoat	SIGMADUR 550H	50-75µm

Application

SIGMACOVER 350 & SIGMADUR 550H are ideal for brush and roller application and can also be applied by airless or conventional spray.

Availability

Both products are available in a full colour range in both 4 & 20 litre pack sizes.

Other Applications

SIGMACOVER 350 & SIGMADUR 550H are also suitable for new build applications.

SIGMADUR 550H has been tested to ISO 12944-6 and approved in two coat systems with a suitable primer up to C5-I environment.

For details concerning our approved systems please contact your local PPG representative.

For further product information please consult the relevant technical data sheets available at www.sigmacoatings.com/protective