

# PPG SIGMA ECOFLEET® 690

Self-polishing, high-activity antifouling protection for aggressive fouling conditions

Specifically developed for the maintenance and repair market, our tailor-made coating ensures maximum efficiency and consistent performance during service.



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### An effective dry dock solution for low-activity vessels

When market conditions are less favorable operators often reduce the speed of vessels to conserve fuel, or find that a lack of business results in extended idle times.

Fouling conditions can become particularly acute for such vessels and need specific antifouling formulations to cope with the most aggressive fouling.

Our PPG SIGMA ECOFLEET 690 antifouling has been developed to address these issues. It is a high-activity, self-polishing antifouling for low-activity- and low-speed vessels, designed to provide fouling protection under severe fouling conditions.

### Innovative technology gives predictable linear polishing behavior

Our unique, patented binder technology ensures that the polishing properties of the antifouling can be kept within very narrow limits. This results in constant polishing behavior that ensures consistent performance during service.

### Simple, user-friendly application for reliable antifouling performance

Our PPG SIGMA ECOFLEET 690 coating is easy to apply and can be specified at dry-film thicknesses of up to 210 microns (8.3 mils) per coat, allowing systems to be applied for up to 60 months' in-service periods. It also has an established, reliable and user-friendly application track record in dry docks around the globe.



A patented self-polishing binder composition results in excellent film formation with high-volume solids (70%), making this technology ready for future legislation on lowering solvent emissions.

### Independent approval

As with all our antifouling, the PPG SIGMA ECOFLEET 690 product complies with the IMO AFS Convention.

### Features

- High-activity, self-polishing antifouling
- Latest innovation in the proven PPG SIGMA ECOFLEET range
- Developed for the maintenance and repair market
- Suitable for a wide range of vessel types
- Direct recoating of many existing antifouling
- 70% volume solids
- PPG's patented self-polishing binder composition
- Complies with IMO AFS Convention
- PPG SIGMA ECOFLEET antifouling have proven performance on over 6 million m<sup>2</sup> (over 64.5 million ft<sup>2</sup>) annually

### Benefits

- Effective antifouling – reliable performance for coastal-, slow-steaming – and low-activity vessels
- Self-polishing antifouling – ideal for extreme and aggressive fouling conditions
- Reliable and proven performance on a wide range of vessel types
- Extended fouling control periods for up to 60 months – reduces maintenance costs
- Easy application and recoating – less time, more productivity
- Reduced VOC emissions – environmentally friendly
- 70% volume solids – the industry standard for high-film build

**For reliable antifouling protection in aggressive fouling conditions – choose PPG SIGMA ECOFLEET 690.**

Visit [ppgmc.com](http://ppgmc.com) or contact:

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