

Silyl acrylate antifouling

The latest additions to our biocidal antifouling coatings range

International Paint Ltd is part of AkzoNobel, the Netherlands based company serving customers throughout the world with coatings and chemicals.

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Greater choice in fouling control

Introducing Intersmooth®7465Si SPC and Interswift®6900Si silyl acrylate self polishing copolymers (SPCs), the latest additions to our biocidal antifouling coatings range.

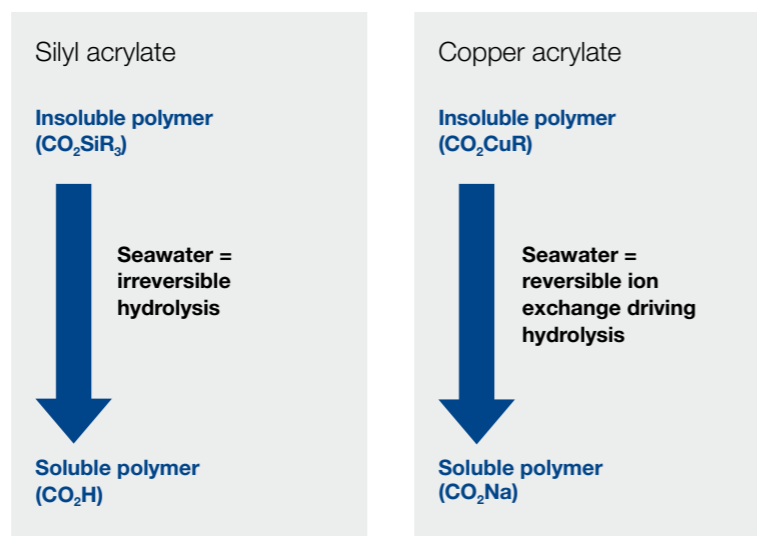
These products build on the success of our trusted Intersmooth®SPC and Interswift® brands, offering our customers greater choice in fouling control.

Since patenting our silyl acrylate technology in 2006, we have built up a wealth of experience and proven in-service data spanning five years. We are also the only coatings manufacturer to offer both copper acrylate and silyl acrylate antifouling products.

High performance, lower emissions†

In addition to their reliable performance in service, both our silyl acrylate products are high volume solids, offering benefits in the shipyard including faster application, reduced wastage and pail consumption and lower solvent emissions to the atmosphere.

† Compared to Intersmooth®460/465SPC



Silyl acrylate and copper acrylate self polishing copolymer antifouling coatings operate via different, but complementary, mechanisms to achieve the same antifouling performance.

Intersmooth®7465Si SPC

Intersmooth®7465Si SPC is a high performance, low friction, SPC antifouling, based on patented silyl acrylate polymer technology.

Designed for deep sea vessels at newbuilding or maintenance and repair, Intersmooth®7465Si SPC offers the same outstanding fouling control, up to 4%[^] fuel savings and excellent patina resistance our customers have come to expect from its copper acrylate SPC counterpart, Intersmooth®7460/7465HS SPC*.

Thanks to SPC technology, it maintains a smooth hull, offering predictable antifouling protection for up to 90 months[†].

Interswift®6900Si

Interswift®6900Si incorporates patented silyl acrylate polymer technology, giving the same level of fouling protection as our copper acrylate self polishing copolymer antifouling, Interswift®6800HS.

Suitable for in-service periods of up to 60 months, and for use at newbuilding or maintenance and repair, the product offers up to 1.5%[^] fuel savings.

[^] Annual fuel savings compared to a CDP or rosin based antifouling system over a 60 month in-service period. These potential annual fuel savings are based on the performance of the Intersmooth®SPC/Interswift® technology evidenced at over 5,000 vessel drydockings and inspections for fouling rating, and average hull roughness measurements from over 50 vessel outdockings.

* Intersmooth®7460HS SPC is suitable for use at maintenance and repair, Intersmooth®7465HS SPC for use at newbuilding.

† 90 months applies to vessels covered by the extended drydocking (EDD) programme, mainly container vessels, pure car carriers and general cargo ships.

We recognise that our customers have different requirements and operational preferences, which is why we offer a broad choice of fouling control products and technologies in our high performance range.

