

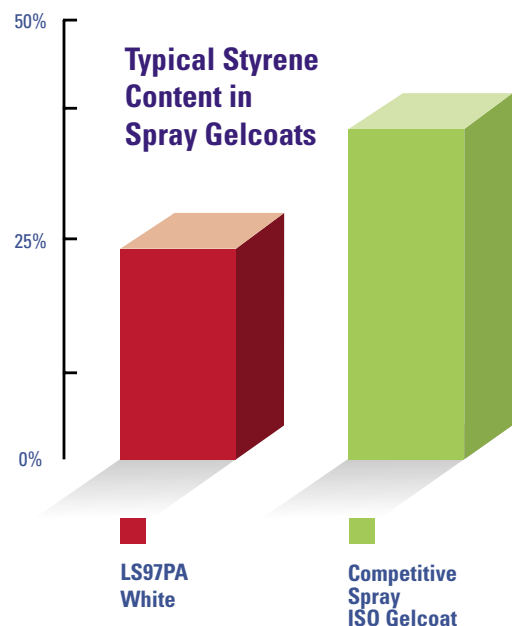
Crystic Envirotec® LS97PA Spray Gelcoat

Scott Bader has developed an exceptional new thixotropic pre-accelerated isophthalic spray gelcoat in LS97PA. It has been designed to offer excellent performance in marine and other high performance gelcoat applications, offering superb handling properties and proven osmotic blistering resistance.

Crystic Envirotec® LS97PA offers the following key benefits:

- **Excellent weathering performance**
- **Low styrene content**
- **Exceptional handling**
- **Low porosity finish**
- **Lloyds Approval**

The Scott Bader gelcoat development team has skilfully designed Crystic Envirotec LS97PA to give outstanding performance. Like all of our gelcoats, it comes with the proven quality guarantees associated with Scott Bader, plus a technical support service you can rely to help your business be successful.



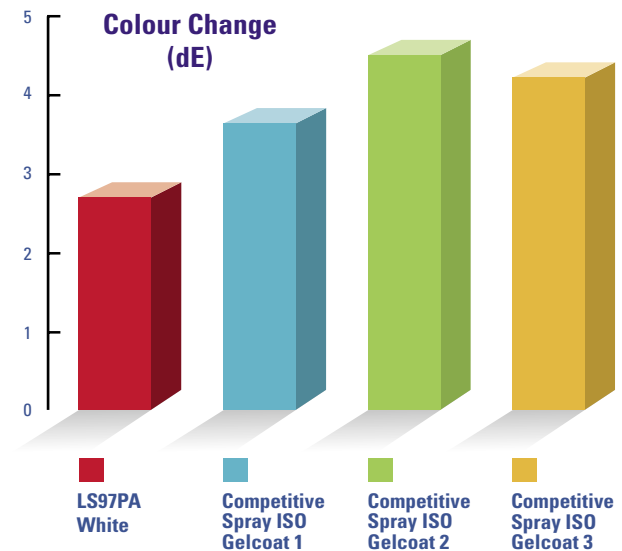
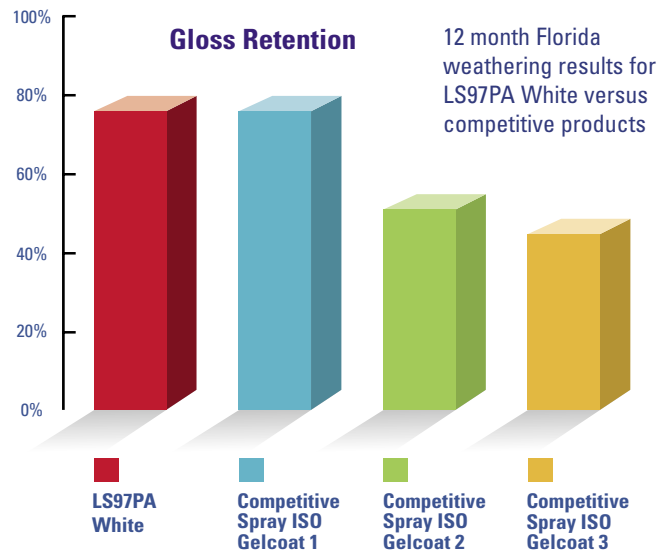
Scott Bader's rigorous development programme ensures that all new gelcoats are tested under the most extreme conditions, including 12 months south facing exposure in Florida. Under these intense conditions, Crystic Envirotec LS97PA displays excellent weathering characteristics, making it an ideal choice for demanding exterior applications.



Specially designed test panels at the Atlas Weathering Services Group site in Florida, U.S.A.



Extreme natural exposure conditions accelerate product weathering, two to three times faster than normal locations.



Physical data

for Crystic Envirotec LS97PA in liquid state

Property	Unit	LS97PA
Viscosity @ 4500 s ⁻¹	poise	2.5
Viscosity @ 0.6 s ⁻¹	poise	270
Specific gravity	-	1.2
Geltime (@25 °C, 2 % Butanox M50®)	minutes	5
Flash Point	°C	26

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For more information and detailed technical assistance on the Envirotec range, or any Scott Bader product, please contact your local composite sales representative as detailed below.

Mechanical data

Typical values for Crystic Envirotec LS97PA base resin*

Property	Unit	LS97PA base
Tensile elongation	%	4.7
Tensile strength	MPa	74
Flexural modulus	MPa	2800
Barcol hardness	-	36
Water absorption, 4 weeks @ 23 °C	mg	90
Heat Deflection Temperature (1.80MPa)	°C	63

* postcured for 24 hours at 50 °C in accordance with BS EN ISO 12215-1 : 2000

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From Technical and Production Excellence comes Performance Excellence