

# Crystic Envirotec® LS 30PA ISO/NPG Spray Gelcoat

Thixotropic ISO/NPG spray gelcoat with exceptional long-term performance to suit demanding external applications in marine, building, transport and industrial markets. Use it with the knowledge that it comes with the proven quality guarantees associated with Scott Bader and has been particularly designed for use where exterior durability is critical.

## Features and Benefits :

- **Excellent weathering performance - both accelerated weathering and 12-month Florida exposure reveal negligible colour change and excellent gloss retention.**
- **Exceptional handling – easy to spray**
- **Sag Resistant – sprayed films resist sagging and slumping**
- **Low porosity finish - achieved due to minimal air entrapment and good air release**
- **Lloyds approved**
- **Proven osmotic blistering resistance in a rigorous 12-month test.**
- **Low styrene content**



### Markets

- ✓ **Marine**
- ✓ **Transport**
- ✓ **Building**
- ✓ **Industrial**
- ✓ **Shower trays**
- ✓ **Applications where exterior durability is critical**

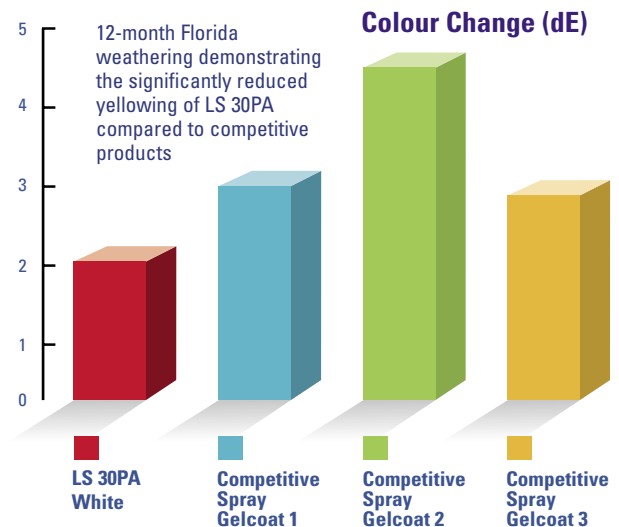
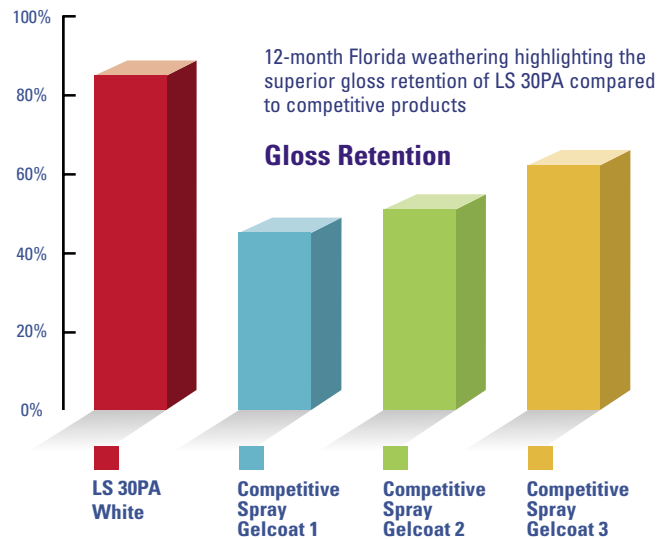
Scott Bader's rigorous development programme ensures that all new gelcoats are tested under the most extreme conditions, including 12 months south facing exposure in Florida. Under these intense conditions, Crystic Envirotec LS 30PA displays excellent weathering characteristics, making it an ideal choice 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 LS 30PA in liquid state		
Property	Unit	LS 30PA
Viscosity @ 4500 s <sup>-1</sup>	poise	2.4
Viscosity @ 0.6 s <sup>-1</sup>	poise	250
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		
Property	Unit	LS 30PA gelcoat
Tensile elongation	%	2.8
Tensile strength	MPa	52
Flexural modulus	MPa	3045
Barcol hardness	-	47
Water absorption, 4 weeks @ 23 °C	mg	64.7
Heat Deflection Temperature (1.80MPa)	°C	62

**Pack Sizes: Available in 25kg kegs and 225kg drums**

**Head office, UK** +44 1933 663100 **France** +33 22 66 27 66 **Scandinavia** +46 346 10100 **Germany** +49 961 401 84474  
**Croatia** +385 1 240 6440 **Eastern Europe** +420 48 5228 344 **Spain** +34 93 553 1162 **U.S.A** +1 330 920 4410  
**South Africa** +27 31 736 8500 **Middle East** +971 488 35025 **Asia** +86 (21) 52987778 / +86 (21) 52988887  
**email: composites@scottbader.com**

Env/SG/SB/4/07

**From Technical and Production Excellence comes Performance Excellence**