



**Rosehill** Offshore

# Pioneers In Polymer Innovation

[www.rosehilloffshore.com](http://www.rosehilloffshore.com)

**WORLD CLASS POLYMER TECHNOLOGY**



**Rosehill** Polymers



## Rosehill Polymers have been globally recognised as Pioneers of Polymeric Innovation for over 20 years.

**Rosehills' extensive range of Offshore products** benefit from ground-breaking technologies and unique production processes which can offer significant advantages to the Offshore industry.

**Some of these advantages include:**

### Low Temperature Stable Isocyanate Technology

Stable down to  $-27^{\circ}\text{C}$

- Significantly improves logistical flexibility
- Cost-saving benefits
- Reduces risks to production schedules
- Supports improved mechanical properties

### High Temperature Polymer-Alloy Technology

Hot wet up to  $120^{\circ}\text{C}$

- Utilises identical process technology to standard PU systems
- Ground-breaking 'self-repairing' chemistry
- Extends operational range for increasingly inhospitable environments
- Technology suitable for use in field joints, custom coating and line-pipe applications

### Offshore Product Range

Rosehill Offshore offer an extensive range of polymer systems suitable for a whole host of Offshore applications.

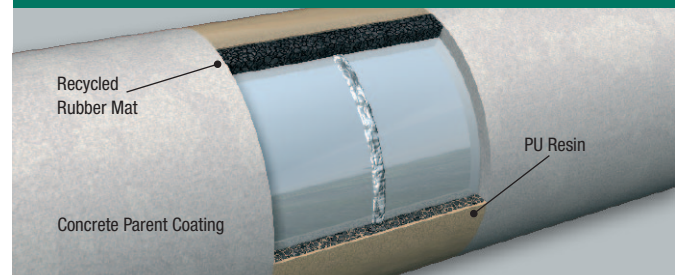
*An indication of our current range of standard systems include:*

- Line Pipe Coating (Solid & Glass Syntactic Systems)
- Field Joints (Solid, Syntactic & Foam)
- Custom Coating (Solid & Syntactic Systems)
- Bend Restrictors
- Bend Stiffeners
- VIV Strakes

The full extent of Rosehill's experience and technical facilities also support the ability to develop bespoke products for clients with requests which may include more unusual specifications.

**If you have a problem we can develop a solution!**

### Rosehill Fleximat™ Field Joint



### Cross-section detail of **Rosehill's unique Fleximat™ System**

- Specifically designed as a low-cost Impact protection system
- Successfully tested to withstand impacts in excess of 16KJ (compared to foam at 7KJ)
- Particularly suitable for heavily fished regions (superior protection from trawl board damage)
- Environmentally friendly – utilises rubber from recycled vehicle tyres

