

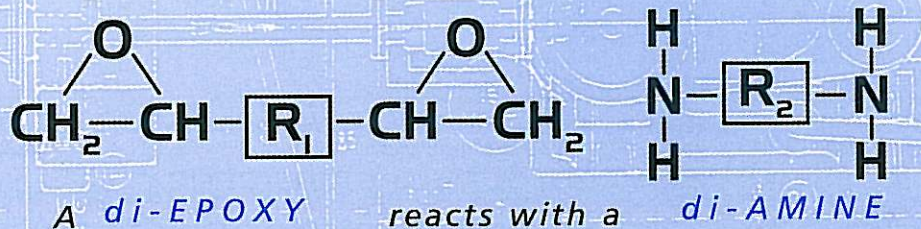
Lets look at the technology...

COATINGS

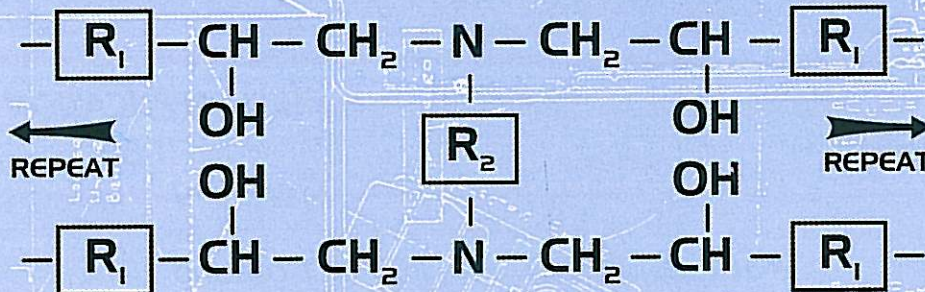
Coatings (paint) have three main components

Carrier	Resin - in this case EPOXY Solvents
Pigment	Colourisers
Modifiers	Additives for special properties

EPOXY resins are tough, sticky, strong and water resistant.
What are they? How do they do it?



To form a STRONG, LONG, CROSS-LINKED chain



This gives a 3-D mass of cured paint containing LONG, STRONG CHAINS cross linked by more STRONG CHAINS
The Polymers and Modifiers are selected to give the desired properties.



JALSEA MARINE SERVICES Ltd.

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THE TECHNOLOGY OF UNDERWATER METAL PROTECTION COATINGS

Key needs:

ADHESION	Will not peel, blister or creep
WATER BARRIER	Keeps water away from the metal
PRACTICAL APPLICATION	Able to be used in the real world

The Jalsea Marine Services premium process:

- Abrasive blast surface preparation
- High velocity spray application
- Interzone 954 epoxy coating

The Complete solution is the COATING and its APPLICATION

PERFECT application of a POOR coating
AND
POOR application of a PERFECT coating
ARE BOTH NO GOOD



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