

The answer is crystal clear

The age old problem for skippers of all sizes of vessels has always been that of poor visibility during adverse weather conditions. Whether steaming, towing or hauling pots, standard windscreen wipers or rotating glass panels are often unable to cope and divert heavy volumes of spray and rain from wheelhouse windows. This is not only frustrating for the man at the wheel but repeated amounts of sea water and spray will also cause long term damage to even the highest quality strengthened glass.

This problem is set to become a thing of the past thanks to a revolutionary new product. Described as a hydrophobic water and dirt repellent surface enhancement treatment for glass, Signapur is basically a coating applied directly to the surface of the window which not only offers greatly increased quality of clarity but also protects the glass from further wear. Following the twenty minute application procedure, the wheelhouse glass is protected from damaging environmental influences, it no longer ages and water and dirt will not adhere to the surface.

A German-produced product, Signapur is only available in Ireland and

Northern Ireland through David Mulligan's Easy Clean Glass company, a partner firm to the long-established Limerick Glass Company. Following tremendous success in the leisure craft market, Easy Clean Glass have now turned their attention to the commercial sector. The first fishing vessel in the country to get the Signapur treatment was Tom Kennedy's *Fiona K II* in Dingle, Co. Kerry and the difference was obvious after only a few short days at sea.

"I was very impressed with the performance of this product," said Tom in an interview with *The Irish Skipper*. "We regularly fish in heavy weather conditions with rain and spray but after the Signapur treatment on our wheelhouse windows, vision was greatly improved," he said.

Spreading the word, Operations Director David Mulligan then travelled to the other end of the country where he boarded Patrick Cavanagh's vivier crabber *Amy Jane* in Killybegs, Co. Donegal.

During the short demonstration, which drew much interest from onlooking fishermen and vessel owners, David simply cleaned the windows, mixed the chemical and applied it with a brush. After ten minutes,

any excess chemical was wiped away and a specialised ultra violet torch was held briefly to the glass to harden the new protective surface.

The demonstration was completed by splashing water onto the windows. On this occasion, three front windows on the starboard side were coated with Signapur while the other three were not treated. Skipper Patrick Cavanagh said he was very impressed with the instant flow-off of water from the treated glass compared to the other windows which were still covered in droplets and condensation.

Some facts about Signapur

Signapur is easily and rapidly applied to all types of vessel windows. For this, conditions must be dry but once applied it begins to act immediately. The chemicals in Signapur are fat and acid free and are therefore not corrosive to any types of metal or rubber surroundings of wheelhouse windows. The Signapur treatment is very competitively priced and in many cases, the cost of applying this protective coating to all of the vessel's windows would be less than the expense of replacing two wheelhouse

window panes which have deteriorated in quality through lack of any form of coating. The performance of the Signapur glass protection system is guaranteed for up to six years on windows without wipers and three years on windows with wipers as ongoing contact with the rubber blade will eventually remove the coating - how-ever after three years the treatment may be reapplied to ensure con-tinued protection and high quality visibility.

In an interview with *The Irish Skipper*, David Mulligan said that he was delighted with the reaction from fishing vessel owners and added that he was very

confident that this simple but highly effective product would offer greatly improved visibility for all fishermen at sea. Agents for Signapur/ Easy Clean Glass are required in all fishing ports. Contact David Mulligan at 087 2808184.



David Mulligan applies the final phase using ultra violet light





Improved safety – a clear view

Easy Clean Glass

- **improves vision in spray or rain by 80%**
- **protects glass against damage by saltwater**
- **halts the aging process of glass surfaces**

SIGNAPUR – clearly a better view

SIGNAPUR

Easy Clean Glass

Unit C4 Riverside Park, Dock RD.,

Limerick

Tel.; +353 - 61 - 308 876

Fax., +353 - 61 - 225 586

mobile: 087 280 8184

e-mail: david@signapur.ie