



Coating Thickness Measured by the Painter's Eyes

NOA Website







-NOA was applied on whole outer hull and BWT-



SI TECHNOLOGY

Utilizing carefully selected colour differences and opacity, NOA coatings enable a painter to visually judge if the designed film thickness is achieved during application.

RELATIONSHIP BETWEEN VISUAL EVALUATION AND MEASURED DRY FILM THICKNESS

The following graph shows the correlation between the visual evaluation of film thickness and the measured dry film thickness in the 175μ m type coating.



UTILIZATION OF COLOUR DIFFERENCE



Buff was selected as being the most suitable colours for NOA coatings SI technology. This colour is applicable to the other shop primer colours including gray (ex:NIPPON CERAMO's Green and Brown)





EFFECTS AND BENEFITS







NOA was applied on : Whole Outer Hull and Outer Superstructure Tonnage : 4,651GT Type : Cement Carrier

12 Months after Construction



24 Months after Construction





NOA was applied on : BWT

31 Months after Construction **NOA Applied Area** Whole area is observable with an electric torch.





Tonnage : 76,900DWT Type : Bulk Carrier

Coal Tar Epoxy Applied Area Only a part is observable with an electric torch.





SAFETY PRECAUTIONS

This product is slightly more toxic than the other paints of ordinary use. Inhaling of the vapours and skin contact with the paint might cause poisoning and a rash. Therefore, when handling, please refer to the following precautions.

HANDLING AND STORAGE OF OUR PRODUCTS

- 1 Application must be conducted in an area equipped with local air exhausters and free from flame.
- 2 Take the preventive measures to electrostatic discharge.
- 3 While painting and drying, ventilate thoroughly and avoid inhaling the fumes or gases. During the application outdoors, seal the air vent etc. of houses in neighbourhood to keep the fumes or gasses out.
- 4 When handling, protect your skin wearing, for example, organic gas protection mask, air-supplied respirator, hood, safety glasses, long-sleeved work clothing, towels, gloves, aprons, and so on.
- 5 After the application, rinse your mouth and wash hands thoroughly so that the paint and so on are removed.
- 6 Keep the container closed and store at temperatures below 40°C.
- 7 Soak the paint dust and slag in water until they are disposed.
- 8 Store any product in the place out of children's reach.
- 9 Avoid suspending of the container. If necessary, use an appropriate device and lift it vertically.

10 Do not use the products for improper purposes.

EMERGENCY PROCEDURE

- 1 If a fire involving paint does occur, use CO2, foam or dry chemical extinguisher.
- 2 If the paint and so on get in your eyes, wash off with water and take medical advice from a doctor immediately.
- 3 If the paint splashed on your skin, wash off with soap and water. When you feel pain or find any change in the appearance of the skin, consult a doctor immediately.
- 4 If you feel sick after inhalation of fumes, gases etc., lie quietly and, when necessary, consult a doctor immediately.
- 5 If you swallow the paints by mistake, consult a doctor immediately.
- 6 If the contents spill out of the container, wipe it with a piece of cloth and soak in water.

WHEN DISPOSING, TREAT THE WASTE MATERIALS AS INDUSTRIAL WASTES.

For detailed information, please refer to the Safety Data Sheet (TSDS). Please consult us beforehand when you are going to export them.

-24 Months of Service after Delivery-



-NOA Applied Vessels -





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