



Simco
We've Got You Covered

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FLOATKOAT-2003

Description: Floatcoat is designed for use as a rust preventative in tanks used for saltwater ballast. It is a floatation type rust preventative and deposits itself as a protective film on adjacent tank surfaces during ballasting and deballasting operations. Sandblasting or other elaborate surface preparation is not necessary. Floatcoat may be applied directly to mill scale and tight rust.

Technical Data

Finish:	Oily transparent
Vehicle:	Processed mineral oil
Flash Point:	325°F
Solids by Volume:	100 %
Theoretical Coverage:	1600 sq. ft./mil.
Approx. Coverage on New Steel	1200 sq. ft./gallon
Approx. Coverage on Heavy Rust:	250 sq. ft./gallon
Recommended DFT:	1-2 mils.
Temperature Resistance:	300°F
Drying Time:	Non-Drying
Method of Application:	Floatation or spray
Equipment Cleaner:	Mineral spirits

Surface Preparation:

Floatcoat requires minimum surface preparation, but loose mill scale, rust peeling paint and debris should be removed before application. Water blasting is an economical method of removing heavy rust scale.

Application Spray:

A crosshatched spray coat is recommended to provide a wet film on new steel. On old rusty steel several spray coats may be necessary for a penetration of rust scale.

Floatation:

For best results apply spray coat to overhead plating and bottom surfaces before ballasting the tank. The initial application of floatcoat should be sufficient to provide a layer of 3/8 - 1/2-inch film floating on the surface. A thicker layer may be required if the tanks are severely rusted. A minimum of three ballasting cycles should be made with one to two hours between the end of one cycle and the beginning of the next.

PREVENT OVERBOARD DISCHARGE OF FLOATKOAT

Safety Precautions:

- (A) Use normal precautions such as gloves, facemasks.
- (B) Adequate ventilation must be maintained.
- (C) Explosion proof lights & electrical equipment.
- (D) Non-Sparking shoes & tools for workers in area.
- (E) This product contains flammable materials. Forbid all flames, smoking and welding in work area.
- (F) Avoid breathing of vapor, contact with skin or eyes. If product comes in contact with skin or eyes, wash thoroughly with water and obtain medical attention.

Non-Warranty:

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