

VLS THICK & THIN

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Applicators Guide for Inner Hulls - Ships, Barges, Tugs

VLS if applied indiscriminately causes a messy surface and is not appreciated by Lloyds, T.C., CSI's and others.

We are endeavouring to obtain these organizations approval, your co-operation is appreciated.

VLS is a high quality, high performance rust inhibitor, it is imperative it be applied using a great deal of applicator discretion so as not to make a mess.

Spray gun settings: use a 12 to 15 thou. spray tip
Turn the pressure down until the product sprays gently, this reduces misting in the air.

On **Barge floors** only the cracks, seams, crevices and the flat part of the floor should be coated, the top of the floor joists do not usually have a severe rust problem and this is where people walk when inside so, don't apply product here unless there is a definite reason, unusual circumstances or a cat walk or plank walks are to be installed.

Barge walls & Deck Heads: It is good practice to apply VLS **THIN** into the seam between the outer skin and the longitudinal, deck head, deck reinforcements and other crevices, (VLS **THIN** will penetrate deeply into these areas protecting the structural integrity), top coat these areas and all other flat metal with VLS **THICK** using discretion if it maybe walked on.

Voids - Inspectors may need to crawl through these areas so where they must crawl or go in if the existing coating is mostly in fair condition but the lower section is rusty then apply a heavy (4 mils or so) coat of VLS **THICK** to the lower section as needed. If deemed necessary apply a light coat over the existing coating or only apply coatings to areas that have problems usually the cracks, seams, welds etc. leaving a clean, uncoated path for inspectors to walk.

Note:

When coating extremely old porous metal double up on the coating thickness - VLS has a tendency to penetrate right into the pores of the metal leaving nothing on the surface.

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Ballast Tanks:

Remove flaky rust scale (needle gun is fine)

Apply VLS THICK.

Apply an extra heavy coat in the bottom foot or so of the tank.

Here water sloshes around, this lower area may need coating every few years but there should be no preparation required.

Very easy maintenance.

Optional: Apply VLS THIN to all cracks, seams and crevices to penetrate in then coat everything with VLS THICK.

Caution: Provide ventilation and wear an approved organic mist respirator when spraying in enclosed spaces.
Refer to MSDS sheet.

The information contained here in is thought to be correct, the writer assumes no liability for errors, omissions etc.

MAXON TECHNOLOGIES
5400 WEST ROSECRANS AVE.
HAWTHORNE, CA 90250
PHONE: 424 - 236 - 4660
MAXONTECHNOLOGIES.COM