



AXLCLAD Ltd. New Zealand Distributor of TEMP-COAT Brand Products

www.axlclad.co.nz

SR 1000 - Liquid Sound Dampening for Marine Use

SR 1000 -is a spray able, highly efficient, visco-elastic sound damping material for noise reduction in metal and fiberglass boats, yachts and ships.

Description:

SR 1000 is a water-based, non-toxic damping compound with a very high loss factor. The product has excellent adhesion to most materials and it is virtually waterproof after curing.

Uses:

SR 1000 should be used to reduce noise and vibration in sheet metal, plastics and fiberglass.

Examples:

- 1) Can be used as a replacement for conventional damping materials such as heavy mats.
- 2) Can be used to lower the weight of a certain design while increasing the loss factor.

Application of the Product:

The surface must be free from grease, dirt or rust. Lightly sand for better adhesion. The drying time at room temperature is approximately 30 minutes to 1 hour (depending on layer-thickness and relative humidity) but can be improved by the use of low heat and air movement.

The curing process consists of two (2) steps. The water will dissipate during the first hour (product becomes dry to the touch), which will be followed by the

final curing of the polymer. The second curing process takes approximately 24 to 48 hours. 2 coats are recommended.

Technical Data:

Colour:	Off white
Odour :	No odour after curing
Density:	1350 kg/m3
Solid Content :	73% (Approx.)
Viscosity:	400+/-100 MPa s
Flash Point:	200°F (liquid)

IS SELF EXTINGUISHING

Meets or exceeds Section 10 of IMO Resolution A.653(16) for flammability and IMO Resolution MSC.61(67) for toxicity.

Clean up Water while wet

Apply at 60°F (16° C)- 110°F (43° C)

Layer Thickness 0.020" wet/coat

Coverage 40ft2/gal @ 0.035" dry

0.9 m2/liter @ 1 mm

Storage Temp Do not freeze

Shelf Life One year

TEMP-COAT®
Is listed with
the following:



TEMP-COAT®
Is approved for
use by:



*See Application/Instruction Manual.