



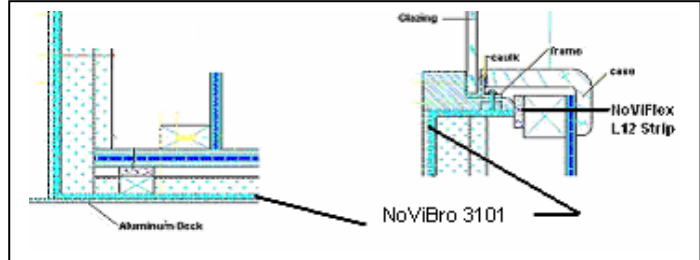
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 YOUR 'SILENT PARTNER' IN
 NOISE & VIBRATION CONTROL



THERMAL- ACOUSTIC CONTROL MATERIALS



NoViBro -3101



NoViBro 3101 is a water borne, polymer, fire retardant damping paste. Its visco-elastic nature converts sound producing resonant energy into heat, effectively eliminating disturbing sounds. **NoViBro 3101** can be brushed or rolled but is best applied by airless piston

type spray equipment. It has good adhesive properties, is highly abrasion and water resistant and can be over coated with paint systems. **NoViBro 3101** is formulated to be anticorrosive and exhibits low thermal conductivity, making it an ideal primary multipurpose coating to reduce resonance and condensation with only one material. Ideal for use on machinery enclosures, ship hull and superstructure and ventilation ducts.

NoViBro 3101 is a superior choice for reduced weight, labor and overall noise reduction materials costs. Spray applied **NoViBro 3101** reduces labor time by 80%, and weight by over 50% as compared to open layer damping tile and constrained layer counterplate methods.

Apply **NoViBro 3101** to fully cleaned and dry surfaces. Untreated moist steel should be primed prior to application. Apply to achieve a dry film thickness between 1.0-2.5mm on metal or GRP surfaces having between 0.5 – 5.0 mm base thickness. Product sets in two stages, first by evaporation, normally 6-12 hours for a 2.5mm wft at room temperature and then by polymerization taking 7-14 days to reach full physical strength and damping properties. Over coating with paint systems can only be done on fully cured product.

Technical Data

Film Type: Solid after drying	Color: Biege	Flash Point: >100° C
Density : 990 kg/m ³	Solids: 64% (+/- 2%)	HDT Point: 100° C
Application Temp: +16-+30° C	Storage Temp: +3 - +30°C	Shelf Life: 12 Months
Spray Tip: 0.025-0.045	Clean Up: Water	Waste Group: 07 02 00 (EAK)

NoViBro 3101 has been tested to meet technical fire requirements for floor covering and primary deck covering according to IMO-FTP code MSC.61(67) and also to meet the technical fire requirements for low flame spread of bulkhead, wall and ceiling linings according to IMO Resolution A.653(16). **NoViBro 3101** carries Lloyd's Register CERTIFICATE OF FIRE APPROVAL as Primary Deck Covering according to IMO Fire Test Procedures Code 1-6-2.

Anti corrosive effect 240h salt-fog chamber according to SS-ISO 9227 (ASTM B117): Passed
 Thermal Conductivity: **NoViBro 3101** measured 0.156 W/m.K (similar to asbestos mats) using Fournier's formula as compared with steel which is 46.5 W/m.K

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