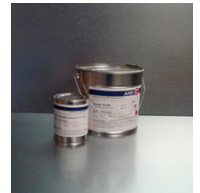




PRODUCT INFORMATION SHEET: SLP – COMP – PU|D30

Packaging:

SLP – PU-D30	4 kg A + 0.5 kg B
SLP – PU-D30	8 kg A + 1.0 kg B



Description:

SLP- PU-D30 is a two component polyurethane compound designed for use in constrained layer applications of steel (ratio 2:1:1) and aluminium structures (ratio 4:3:1).

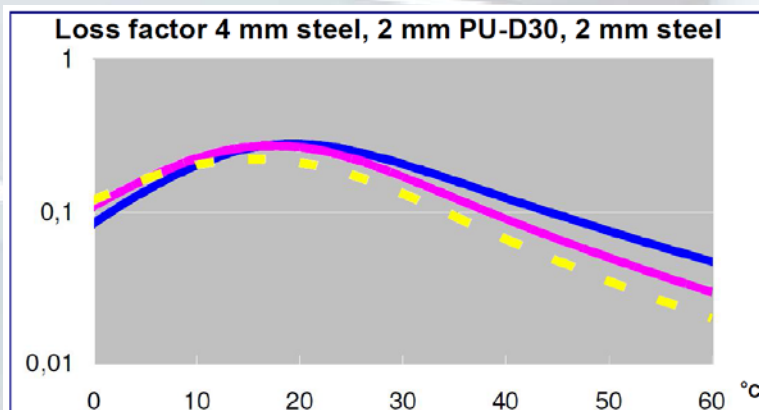
The SLP- PU-D30 viscoelastic damping layer is a specially formulated polyurethane polymer designed to produce together with the steel or aluminium counter plates a constrained layer, a final structure with very high loss factor over a wide temperature and frequency range. This dramatically reduces noise generated by vibrations in the ship structure.

Converting:

Pre-treatment of surface: Aluminium and stainless steel to be painted with wash primer. Steel to be sand blasted or painted. Before use the A and B components shall be thoroughly mixed together. Observe that the pot life after mixing is about 30 minutes. After mixing the PU-D30 may be trowelled out to specific thickness and the constrained metal sheet (perforated 10%) laid down in the wet layer.

Safety:

B component contains isocyanides of MDI type. Protective gloves and goggles must be used. In any circumstances where the product comes in contact with eyes it should be flushed with copious volumes of clean water. Immediate medical attention should be sought. Splashes on the skin shall be immediately removed by soap and water or alcohol. Working areas should be well ventilated.



Blue : 200 Hz

Purple : 500 Hz

Yellow : 1000 Hz

Silent Line Products:

For additional information please visit our website: www.silentlinegroup.com or contact us at sales@silentlinegroup.com