



Noxudol

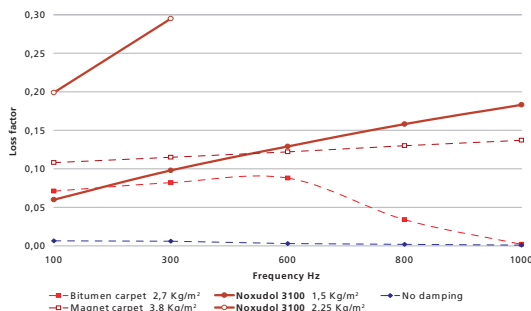
**Sound damping,
thermal insulation and
protection against condensation**



An effective way of **reducing** structure-borne sounds



3100



It's a fact. Vibration is the primary source of annoying sounds. We are exposed to these irritating sounds that are disturbing to the human ear on daily basis when we drive, work and play.

Noxudol Sound Damping compound is effective and time-saving way of preventing structure-borne sounds.

High damping factor, low weight

Noxudol Sound Damping Compound has a documented high damping factor and low weight and is simple to apply. These are a few of the properties that are appreciated by shipyards, train manufacturers, the vehicle industry and other sectors.

Besides having a low weight (approximately half the weight compared with traditional asphalt mats) the compound is simple to apply by means of spray equipment or brush. Working time can be reduced by up to 80 % by using Noxudol instead of traditional sound damping material.

Copes with tough conditions

Extremely good adhesion and flexibility in cold conditions ensures that the sound damping compound is securely affixed to the underlayer. Two other welcome benefits are the high resistance to abrasion and the fact that the compound only absorbs a small amount of water.

This means that it can be used to advantage in demanding conditions where there is a need to combine sound damping with protection against condensation and abrasion.

Solvent-free and coatable

Noxudol Sound Damping Compound is water-based and also contains rust-prevention additives that deliver a corrosion-inhibiting effect. One spraying can achieve 2 mm dry film thickness. When the compound has completely dried it can be coated with most paints.



Transport
Canada

Noxudol 3100/3101 is approved by following certificates: • Brandhårdighet Volvo STD 5031,1 • Spread of flame and rate of heat release according to IMO Resolution A.653(16) • Smoke generation according to ISO 5659-2(1994) • Test of fire reaction (F1) • Heat radiation (M1) • Bureau Veritas Certificate of Type Approval • Lloyd's Certificate Primary Deck Covering Material

An effective way of **thermally insulating** and **avoiding condensation**



X9



Heat losses, thermal bridges and condensation are common problems where temperature differences occur. Noxudol X9 is a water-based thermal insulating compound that can be applied on both metal and plastic. This means that the product can be used within a large variety of areas and within a wide temperature range.

At sea, in buildings and within industry

Noxudol X9's low coefficient of thermal conductivity* gives the compound extremely good protection against condensation. The product is consequently used in areas including insulation of boat hulls, treatment of ventilation plants and thermal insulation of machine components. Noxudol X9 is also used to protect installations within industry.

Easy to apply and to paint over

Noxudol X9 is based on polymers and fillers. The compound can be applied by means of spray equipment or brush on both metal and plastic. Recommended



thickness is 1–3 mm dry film. The insulating compound's excellent adhesiveness means that it affixes securely to the underlayer and can also be coated with most paints.

**The coefficient of thermal conductivity for Noxudol X9 is 0.085 W/mK according to ASTM C 177-97.*



Noxudol X9 is approved by following certificates: Surface flammability of bulkhead, ceiling and deck finish materials according to IMO resolution A.653(16)



Noxudol

ISO 14001
BUREAU VERITAS
Certification



ISO 9001
BUREAU VERITAS
Certification



Auson's business system complies with the requirements of SS-EN ISO 9001 and SS-EN ISO 14001, including AFS 2001:1 Systematic Work Environment Management.

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