

griwecolor

Sound deadening mass

General Information

Article number:	AN2-750/EU
Usage:	<p>griwephon sound deadening mass is a solvent free deadening material based on inorganic components with a small addition of organic components with a very high acoustic effectiveness, as well as insulating properties.</p> <p>griwephon sound deadening mass is not combustible up to 5.6 mm dry layer thickness according to DIN EN 13501-1 class A2 . The deadening material dries quickly up to a thickness of approximately 6 mm, with very good adhesion properties on many different surfaces.</p>

Test Certificates

General Technical Approval
DIBT, Approval no.: Z-56.4-1025

Fire behavior according DIN EN 13501-1 classification report
Classification of fire behavior A2-s1, d0; MPA Stuttgart, Test certificate No. 903 7215 000-3

Physical properties

Colour:	beige, other colours on request
Viscosity:	thixotrope
Density wet:	approx. 1.5 g/cm ³
Density dry:	approx. 1.3 g/cm ³
Solids content (weight %):	approx. 80 %
pH-value:	approx. 7 – 8,5
Consumption:	approx. 1.2 - 1.4 kg per m ² for 1 mm dry coating
Loss factor:	0.24 according to DIN EN ISO 6721-3
Heat conductivity:	approx. 0.2 W/mK

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Application

Area of application:	griwephon sound deadening mass is used as a deadening effect on thin-walled sheeting in plant and equipment, vehicle, wagon, shipbuilding and container construction. Further uses for the product include incineration plants, lifts, facades, ventilation ducts, power stations, etc.
Application:	Please pay attention to a uniform layer that is free of gaps. Only use clean working equipment.
Substrates:	Steel plate with corrosion inhibiting primer, galvanized steel plate, anodized aluminium, coil sheet etc. The surface must be free from dirt, oil and grease. Basically, griwephon sound deadening mass AN2-750/EU is suited to be used on coated surfaces, too. Because of the multitude of different surfaces a clean and sustainable coating which is free of additives on the surface is required. We principally advise an adhesion test beforehand.
Coating thickness:	5 mm wet coating (corresponds to 4 – 4.5 mm dry coating) possible in one operation.
Processing equipment:	Airless spraying machines with a ratio of minimum 60:1 (better higher with long supply lines), machines with atomized air with a ratio 12:1 (plunger pump) and screw conveyors with atomized air with approx. 3-4 bar input pressure. Hand tools like e.g. spatula or mortar trowel are also possible.
Processing temperature:	more than 15 °C recommended
Drying:	Transport-dry after 12 to 18 hours with a dry-coating of 5 mm and a standard climate of 20/55. Forced drying possible up to 50 °C.
Clean-Up:	Immediately in the wet state with water, if necessary in addition with a household detergent.

Consignment & Storage

Packaging:	40 kg one-way-hobbock, 250 kg steel drum with inlet
Storage:	Keep dry and cool, but frost free! The product can be stored for a minimum of 9 months when kept sealed in the original container. Once the container is opened or diluted, use it soon and keep it tightly closed for storage.
Disposal:	Completely emptied containers can be recycled. Containers with hardened remains are residual waste. Containers with liquid re-

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mains are special waste and should be disposed at special collecting points according to the locally valid laws on waste disposal. You will find further information regarding the correct disposal on our MSDS.

Hazardous warning

No labelling required as product is non-hazardous.
Please also follow the instructions on the MSDS.

**If you need assistance, we will be pleased to be at your service at any time.
Please contact us.**

Our technical data sheets and brochures are to inform you to the best of the company's knowledge. However, they are not legally binding.