



GROUTPAINT®

ACOUSTIC FINISHING COMPOUND



TEXTURE AND COLOUR EXAMPLE



EXAMPLE OF APPLICATION

DESCRIPTION

GROUTPAINT® is a water-based acoustic anti-vibration adhesive paint. Different from the conventional damping materials, GROUTPAINT® is a low-density product, which has a high damping performance on the premise of its low weight.

The product is a key choice to reduce air noise and reverberation time, ideal for use on large surfaces for environments with strict additional weight requirements, such as plasterboard and concrete surfaces, constructions structures and building ceilings, yachts, vehicles and trains, etc. It provides a quick drying performance, environment-protection, performance and fire resistance. GROUTPAINT® is a 95% recycled compound.

This product can be applied on almost all surfaces by spraying, either using a pressure tank spray machine or an endless screw spray machine system gun.

GROUTPAINT® should be diluted with water (10%). It is advisable to apply a thin coat of (800g/ sq.m) as a primer to enhance adherence and to let it dry out completely before the next coat is sprayed. After that, you can apply more 2 or 3 coats, reaching 15mm maximum thickness.

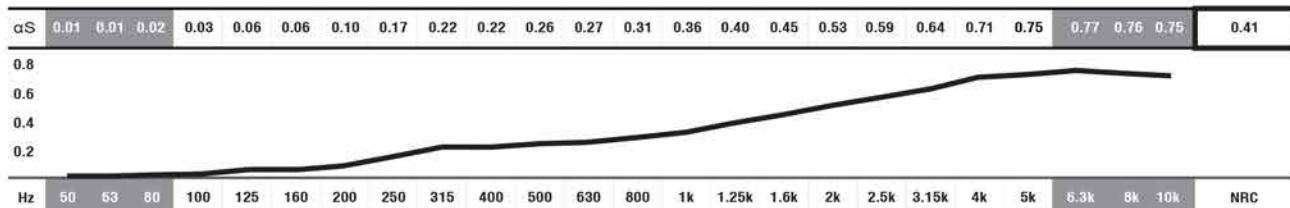
The product effectively reduces the reverberation time, the resonance effect and the transmission loss is increased. Obviously it controls the resonant frequency of the raw base material, caused by micro vibrations, improving the noise reduction rate.

RECOMMENDATIONS AND FEATURES

- 10Kg bucket (22.05 Lbs), Water-based, easy to use and clean, 95% recycled compound.
- Main composition: Cellulose, textile and inert mineral fillers.
- Fire Class: A2-s1,d0, Non-Flammable (similar to old M0, French Norms CSTB).
- Absorption coefficient: 0.41/m² 12 to 15mm thickness (0.5" to 0.6").
- Application: any pressure tank spray machine or an endless screw spray machine using a large nozzle, from 8 to 12 mm (0.8" to 0.5").
- GROUTPAINT® should be diluted with water (10%). It is important to keep the same dilution during the whole job in order to ensure a continuous final look. DO NOT FORGET to add the small bottle of additive before application with an electrical mixer. This additive increases air entrainment and facilitates spraying application.

- GROUTPAINT® is fully compatible with all concentrated aqueous Paints used as colorants. Add the dye in the mix with an electrical mixer and make the color test before applying.
- Coverage: 4kg/m² (8.82 lbs/10.76 ft²) = 5mm to 12 Kg/m² (0.2" to 26.46 lbs/10.76 ft²) = depending on required sound absorption.
- Productivity: 0.8 to 1,2 Kg / m² (1.76 to 2.65 lbs/10.76 ft²) depending on the desired effect and the type of support. Drying: 24 to 36 hours (allow enough ventilation)
- Maximum thickness per layer: 5mm (0.2").
- Excellent adhesive ability to all surfaces. Suitable for indoor use only.
- The product follows IMO A653 standard and CE certification (MED B) and reaches the quality requirements of BS476.6 and BS476.7.
- Storage: 6 months in original package if not opened. Keep away from intensive heat and frost.

ABSORPTION COEFFICIENT



■ ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654.

■ Values [$< 100\text{Hz}$ and $> 5\text{K}$] are Non Standard Values.

APPLICATION METHODS



IMPORTANT NOTICES

- JOCABI® accepts no responsibility for any printing errors. Specifications can be modified without prior notice, if technical or commercial reasons so require.
- The colours shown on this catalogue are only a reference and an illustration of the products finishing. The colours shown are not binding because brightness, contrast and colour balance may vary due to the printing process.
- Colours may vary due to raw-material suppliers' changes and some differences may occur in total range. Sizes may vary slightly due to their production method and some inherent raw-materials characteristics.