

PENN ELCOM DATASHEET

Armacab Technical Data

Armacab speaker paint is a low VOC water based finishing coat that is designed for application by textured roller or pressure pot / pressure assisted spray gun. The low VOC (solvent) content of this product allows for a low odor environmentally conscious coating. The coating can be applied as a one coat application by roller or spray. Varying levels of spatter texture can be achieved by first applying a solid layer of coating and then spattering over the solid layer.

PRODUCT FEATURES:

Intended use	Intended for use over plywood, fiber board and pre-coated substrates commonly used for acoustic enclosures, speaker cabinets and flight cases
Film Properties	Flexibility combined with tensile strength gives excellent durability and abrasion resistance

TECHNICAL DATA:

Criteria	
Viscosity at 23°C (mPa.s) / 73.4°F (cP)	Supplied ready for use
Mix Ratio by volume	Single component finish
Mix Ratio by weight	May be thinned up to 5% with water
Pot life	Indefinite – do not allow to dry in spray equipment
Cure to touch	30 minutes to 1 hours depending on air flow
Full cure	7 days
Coverage (theoretical)(*)	200 microns - 4.6sqm per litre / 7.874 mils - 187.4 square feet per gallon 400 microns - 2.3sqm per litre / 15.748 mils - 93.8 square feet per gallon

APPLICATION GUIDELINES:

Surface Preparation:

The application surface should be cleaned to remove any loose material, dust, saw dust, finger-prints or oils/grease. Any filler should be fully cured and sanded smooth. Once sanded, compressed air can be used to remove residual dust.

APPLICATION METHOD:

Roller & Spray:

This coating is intended for spatter spray application. Flat spray applied layers may be applied as a base layer. For this application, thinning with up to 5% water is acceptable. Honeycomb rollers are recommended to achieve a textured finish. Texture can be built up by adding additional coats once each coat has dried.

APPLICATION CONDITIONS:

It is recommended that the product is applied at temperatures greater than 10°C. All substrates to be coated should have a surface temperature at least 3°C above dew point to reduce delamination risk due to condensation. Good air flow is essential for speedy drying.

MIXING:

Armacab is supplied ready for use. Shake can before opening to loosen the coating and provide mixing.

STORAGE:

Stored in unopened original containers, Armacab will have a shelf life of 18 months. Store between +5°C to +30°C / +41°F to +86°F.

HEALTH & SAFETY:

Before use, read the relevant Health and Safety Data Sheet for this Product.

The Company will supply, upon request, individual advice in writing in connection with the use and application of its products in all appropriate cases. Customers are urged to make use of this service. This leaflet is provided for general guidance only.

All recommendations and suggestions are made in good faith but without guarantee and are subject to the Company's terms and conditions.