



# TECHNICAL PAINT SERVICES

## AP49 AMEL LEAD FREE PRIMER

### Features:

A special lead-free primer formulated on a traditional recipe with modern, compliant ingredients, as an alternative to the A48 Lead Based range. To optimize the life of the A49 System, AP49 Primer should be applied only to dry, sound wood. The A49 Range is based on a blend of natural linseed oil and synthetic alkyd resin, thus giving the paint better flow and film build, faster setting and drying, whilst maintaining a long 'wet edge' for ease of brush application. For best results use one coat of Primer, followed by two coats of AU49 Undercoat and two coats of A49 Finish. For metal surfaces, you should prime using AMP49 Zinc Phosphate Primer.

### Colour Range:

The Primer is offered in Grey, Pink and Cream to complement the Undercoat.

### Pack Size:

In 5.0 Litre containers. Orders over 75.0 Litres will be sent in 25.0 Litre drums to avoid tin waste.

### Availability:

Please note all our products are made to individual order, however we keep a limited stock of this product on the shelf but may take 4-7 days before shipping larger orders. It should be noted that we recommend you do not issue instructions of work to contractors before you have taken delivery of your goods, as delays in delivery are out of our control.

### Technical Data:

VOC-content: 300g/Litre max.  
EU Limit values: 300g (2010/42/CE Class Ai).  
VOC Content (as supplied): max 300g/Litre.

**Volume Solids:** 60% ± 3% (BS 3900 Part A10).

**Film Thickness:** (depending on method of application)

Wet: 70 Microns.  
Dry: 25-30 Microns.

### Drying:

Touch dry: Up to 12 hours @ 20°C. 24 hours @ 10°C.  
Recoatable: Minimum 48 hours @ 20°C.  
Fully Cured: 48-72 hours.  
Minimum application temperature 8°C.  
Relative humidity should be no greater than 85%.

### Coverage:

Up to 35-40 sq. metres per 5.0 Litres.

Coverage rates are based on our own tests but could vary depending on surface profile, porosity of the surface and method of application. Please ensure you have the correct amount of product to complete the job before starting. Coloured finishes should only be applied from the same batch of paint. Where more than one batch is available, all batches should be boxed together before applying to maintain continuity of colour and finish.

**Application:**

Brush only, supplied ready for use. The coating should be applied, laid off and left, do not over brush. **Not suitable for spray application.** Use White Spirit for cleaning.

**Preparation:**

Sound timber should be clean, dry and free from dust and grease. If the wood is denatured from prolonged exposure to weather, then it should be saturated by repeatedly applying Boiled Linseed Oil or a proprietary wood saturating oil. All knots should be pre-treated with knotting solution, for all hard and resinous timber please use APM49 Aluminium Wood Primer. For metal surfaces use AMP49 Zinc Phosphate Primer. Please contact our Technical Team for further advice if required.

**Health & Safety: Please see MSDS sheet 100D4.**

If you are unsure about any of the procedures or have any questions, please call or email our Technical Team. We always recommend that a trial adhesion test is carried out to ensure suitability of the product on the surface you are trying to coat. Please contact our Technical Team if you are in any doubts before proceeding and please remember surface preparation is one of the key factors in achieving a good paint finish. This is time well spent as you will be rewarded with a better finish.

**Important Note:**

For internal and external work, maximum ventilation is required. To assist drying if the air flow is insufficient, fans or other mechanical methods of circulating air should be adopted. Precautions must be taken to prevent operators from inhaling the vapours during application; this may need the assistance of a second operative to monitor the first operative when carrying out application of pre-treatment and coatings. Please ensure PPE requirements are followed at all times.

Most of our products are for professional and trade/contractor use only and are not intended for DIY application. Before using any product, please read the appropriate Material Safety Data Sheet stated above. This important document is available to download from our Technical Paint Services web site. Carry out a full risk assessment for the intended use and method of application. If you are unable to carry out a risk assessment then you should contract someone qualified to carry this out for you, you should not proceed otherwise; it is your responsibility for the health and safety of yourself and others. It should also be noted that the risk of application can change and should be checked on a regular/daily basis. Technical Paint Services cannot carry this out for you either over the phone or on site.

The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the Technical Data Sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his/her own risk. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product. These are available to download from our web site. All advice we give or any statement made about the product by us (whether in this Data Sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our Standard Terms & Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this Data Sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this Data Sheet is current prior to using the product.

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**FOR PROFESSIONAL USE ONLY. READ DATA BEFORE USE.**

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