

Technical Data Sheet

ARO-BOND® 1007 EPOXY PRIMER



ARO-BOND® 1007 IS A TWO COMPONENT EXPOXY BASED PRIMER FOR A VARIETY OF METALLIC SUBSTRATES, WITH EXCELLENT ADHESION TO STEEL, GALVANISED STEEL AND NON-FERROUS METALS.

ARO-BOND® 1007 EPOXY PRIMER IS IDEALLY SUITED TO METAL SUBSTRATES ON APPLICATIONS WHERE INTERFACE DETAILS ARE COMPLEX, OR WHERE SUBSTRATE ADHESION IS IMPAIRED.

BENEFITS

- Improves adhesive
- Compatible with most metallic surfaces
- Minimal preparation required
- Anti-corrosive properties
- Suitable for complex details
- Economical coverage rate

AVAILABLE COLOURS

Beige

AVAILABLE SIZES

Kit	1kg
Kit	6.05kg

TECHNICAL DATA

Base:	Paste
Temperature resistance:	-30°C to 90°C
Application temperature:	5°C - 30°C
Coverage*:	10-20m²/l
Solids:	71% approx by volume
Mix ratio:	Volume: 5:1/weight (A:B) A:base B: activator
Touch dry time:	30 mins at 20°C
Overcoating window**:	2-4hrs minimum
Full cure:	7 days at 20°C
Pot life:	8hrs at 20°C
Storage:	5°C-25°C
Shelf life:	12 months
Environmental:	Solvent based/Flammable/Hazardous

RELIABLE SUBSTRATE ADHESION:

Versatility and workability offers many advantages

1. Time saver as mechanical preparation is not necessary.
2. Aro-Bond® 1007 is compatible with various common metallic surfaces including ferrous and non-ferrous.
3. Aro-Bond® 1007 promotes adhesion for many adhesives and also exhibits anti-corrosive properties.

SIMPLIFIES APPLICATION TASKS:

it is easily brush-applied due to its low viscosity

No application equipment is required to apply Aro-Bond® 1007, which helps to reduce costs. It is easily applied to the surface of the metal with a brush or roller, depending on accessibility or detail type.

A PROBLEM-SOLVER:

Excellent ancillary solution for your roofing projects

Aro-Bond® 1007 is the ideal solution for both difficult to abrade complex roof details e.g. corrugated iron/I-beams, and also large areas.

EXTREMELY ECONOMICAL:

it has an excellent coverage rate

Aro-Bond® 1007 is extremely economical due to its excellent coverage rate of up to 20m²/l*, helping reduce costs.

Aro-Bond® 535, like all other PVA adhesives, may tend to show structuring especially in cold conditions. This effect is generally reversible on slight stirring. Additionally, there may be some increase in viscosity, but this will not detract from the application properties or performance.

PREPARATION AND APPLICATION

Ensure surfaces are clean and free from debris, fungal growth and any other contaminants before

use. Certain non-ferrous metals/ galvanised steels may require special treatment e.g. abraded and/ or degreased. However, it is recommended that peel-strength adhesion tests are carried out prior to application, in order to ensure sufficient adhesion can be achieved and to determine priming requirements.

Substrate temperature should be 5°C or above for application and cure, and a minimum of 3°C above the dew point. Apply Aro-Bond® 1007 using a roller or brush at 0.05-0.10 l/m² approx.

Please contact Ureka if you have any questions regarding specific substrate preparation or application guidelines.

HANDLING AND STORAGE

Aro-Bond® 1007 should be stored in unopened in a dry condition at a temperature of 5-25°C. Alansons takes every care to ensure that this product reaches you fit for purpose by protecting it with a layer of nitrogen prior to despatch. This ensures a storage life of 12 months, provided that the container is left unopened in a dry condition at a temperature of 5-25°C. the layer of nitrogen will disappear and the product will have a limited life once the container is opened. It is also important to note that carbon dioxide will be given off if water enters the adhesive container, which can cause pressurisation.

DISCLAIMER

*Coverage stated is approximate, depending on porosity and type of surface (two coats may be required on very porous surfaces).

** Drying times/over coating can vary depending on temperature fluctuations

Ureka has taken care to ensure that the information provided in the literature is correct and up to date. However, it is not intended to form any part of a contract or provide a guarantee. Purchasers/intending purchasers should contact Ureka to check whether there have been any changes to the information since publication of the literature. Please ensure you have read the hazard labels and material safety data sheet before using this product.

DISCLAIMER: Due to the variation in materials likely to be handled by prospective users of this product, together with differences in production techniques and ultimate performance required, it is important that this product is thoroughly evaluated under production and end use conditions before being commercially adopted. Such an evaluation should incorporate an ageing test and this test should be repeated if the substrates on which the this product is used are changed in any way or are purchased from a different source. During the evaluation and testing of the product, it is the purchasers/end user's responsibility to carry out appropriate actions for the protection of the environment, the health and safety of its employees and purchasers of its products. No employee of Ureka Global Ltd has any authority to waive or change the foregoing provisions. The above recommendations are made in good faith for the guidance of users and are without liability. Any queries should be made in writing to the head office of Ureka Global Ltd.

Revision date: March 2021

