

Application sheet – 25-0350 Ankolux End Grain Sealer

Description

Ankolux End Grain Sealer is a water-borne translucent primer sealer for end grain. It is suitable for sealing cut edges on window, door and other timber components as well as plywood materials. This end-grain sealer is KOMO certified.

Substrate and Preparation

The substrate must be clean, dry and free from dust, dirt, grease, silicone and wax. For non durable timbers we advise a pre-treatment with a suitable preservative. For durable timbers no preservative treatment is necessary.

Priming

When using the end grain sealer with a translucent system the base stain material must be applied prior to application of the end grain sealer. If a highly tannin rich timber such as oak or Idigbo is being treated it is advised that Ankolux Iso Primer is applied by spray to all surfaces prior to application of the end grain sealer. If the clear end grain sealer is used with opaque systems it can be applied first before any primers.

Application Details

Stirring – Always stir product well before use.

Application conditions – Do not apply below 8°C ambient and surface temperature and a relative humidity above 85%,

Equipment – Always apply with a good quality nylon bristle brush designed for use with water-borne coatings. Do not use a traditional pigs hair bristle brush.

Application rate – Apply liberally on cut end sections. The aim is to achieve a wet film thickness of 400µm. Course and rough surfaces may need higher thickness to be effectively sealed. This product is highly structured to allow for large loadings to be applied to the end grain.

General – Take care to apply the end grain sealer to the cut ends only and avoid brushing it on the non end grain sections. This will make the areas of application less visible after further coatings have been applied.

Drying Times

For the film layers described above at 20°C and relative humidity of 55%

Dust dry	: 1 hour
Tack free	: 2 hours
Re-coatable	: 3 hours

Drying times can be reduced if drying conditions are warmer and less humid.
Refer to Anker Stuy coatings UK for more details.



Lower temperatures, poor air exchange and high humidity will delay drying. Incorrect drying can lead to surface defects, issues with moisture uptake through coatings and possible problems with extractive staining.

Thinning and cleaning

Thin with clean water. Clean tools with warm water.

Storage and shelf life

For the best extension of shelf life store in a cool environment. Ensure product is kept frost free. We recommend all stored products are used within 1 year of purchase. Anker Stuy can take no responsibility for storage issues.

Safety information

For more information, see the safety data sheet of this product.

Issue Code: 23-0350 041220

Date: 4th December 2020

Disclaimer

The information given in this technical data sheet is only a general product description, based on our experiences and tests and therefore does not represent a specific practical case. Consequently Anker Stuy Coatings doesn't guarantee the functionality or result and takes no responsibility in this respect. We advise our clients to test the applicability of the product to the nature and the state of the surfaces and to carry out the necessary representative tests in case of doubt. Please contact our R&D department as the occasion arises. Attention: our clients should verify whether the present technical data sheet hasn't been replaced by a more recent version.

