



Data sheet - 16-0200 Ankolux Base Stain

Description

Water-borne base stain for application by flow coating, vacuum coating, dipping and brushing. Suitable as a low build base stain for all exterior timber substrates.

Substrate and Preparation

Suitable for all commonly used timber species. Timber moisture content should be between 12 and 16%. The substrate must be clean, dry and free from dust, dirt, grease, silicone and wax. Follow the appropriate Anker Stuy coating specification for other system products such as primers and end grain sealers.

Application Conditions

During application and for at least 10 minutes afterwards we advise a temperature between 15 and 20°C and a relative humidity of 60-70%. Do not apply below 8°C ambient and surface temperature and a relative humidity above 85%.

Equipment settings

Flow coating, dip tank, vacuum coater, saturation spray

Product can be fully immersed in a dip tank or flood coated by flow coater, vacuum coater or saturation spray. Viscosity of product should be regulated to approximately 11 seconds Din Cup 4.

Spray using air-assisted airless equipment at low fluid pressure with air assistance turned off to avoid atomising product.

Ensure items are heavily saturated with product and when saturate (deluge) spraying work from the bottom of the item to the top ensuring all surfaces are drenched with product.

If brushing apply liberally by brush and remove runs quickly with a brush.

Coverage rate

Dependent on the absorption of timber and the way the timber is sawn.

Fine sawn: 7-11 m²/ltr Smooth planed – 11-14 m²/ltr



Drying Times

For a fully saturated coating at 20°C and relative humidity of 65%

Dust dry : 1 hours

Re-coat : 4 hours

Drying requires good air movement and removal of humid air from confined spaces.

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: 16-0200 250619

Date: 25th June 2019

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.

