

# SPECIFICATION FOR DECKING ON (NEW) ACCOYA

**Accoya® is the brand name of modified wood which uses a process called acetylation and which consists in modifying the wood cell structure using acetic anhydride.**

**Accoya® wood is manufactured via a nontoxic treatment and uses fast growing softwood from sustainable sources.**

**Accoya is a highly durable, Class 1 timber but it must be primed for protection against surface moulds and yeasts.**

## SYSTEM PERFORMANCE:

A fully factory applied coating system for exterior wooden cladding.

## PURPOSE AND APPLICATION:

Ankolux basestain offer a great protection to the accoya decking. Waterborne basestain for application by vacuum coating, spraying and brushing. Ideally suited as a coating for decking projects. Provides a low sheen finish and leaves no paint-film behind.

## SYSTEM:

A fully factory applied coating system for decking.

Preservative treatment using 17-0699 Hydrolux Impregnation may be used where increased protection against blue stain and surface moulds are required depending of the application and exposure.

## IMPORTANT NOTES:

- 1: Always apply Hydrolux end grain sealer on all ends timber and around joints prior to your base coat and on docked elements or trimmed profiles when cut to size on site.
- 2: It is advised to use 17-0699 if increased protection against surface moulds is desired.
- 3: Translucent coating systems should always contain a minimal level of pigment to enhance UV protection of the system. Best depth appearance and longevity performance is achieved with a higher level of pigmentation in the first coat and less in second and third coat. See colour charts for examples.

## SURFACE PREPARATION:

### REMOVE SURFACE CONTAMINANTS

Examine the surface for the presence of sap, grease, oil, wax, tannin, building marks, or other contaminants. Scrape off and remove residual contaminants by solvent cleaning. Use scraper to remove dirt and mortar splashes. Do never sand back dirt and contaminants on timber.

### SANDING RECOMMENDATIONS:

Sand dressed timber with fine sandpaper (minimum P100 and maximum P200 ) in the direction of the woodgrain. Round off all sharp edges to a minimum of 2 mm radius.

### EXPOSURE

Timber should not be exposed to the weather until the Accoya has been fully coated.

### MOISTURE CONTENT:

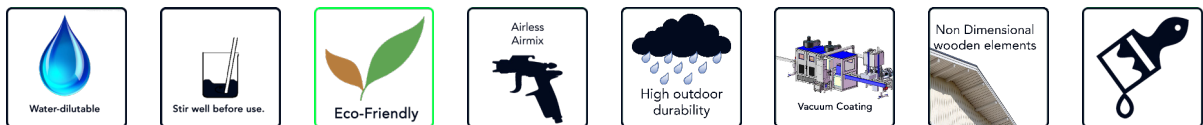
Always check Accoya's moisture content prior to applying the end grain sealer and/or first primer coat. Ensure that the moisture content of the prepared Accoya is always below 8% (EMC >8%). Do never expose bare Accoya to direct water or rain prior to preparing the surface.

## THE TECHNICAL SPECIFICATION

	Spreading rate wet paint g/m <sup>2</sup>		Drying time (18°C and 65% R.H.)
	min.	max.	Hours
First coat Ankolux Basestain 16-0200	100	140	4-6
Second coat Ankolux Basestain 16-0200	80	100	4-6
Third coat Ankolux Basestain 16-0200	80	100	4-6

### Important notes:

- 1: Always apply end grain sealer on all ends of cladding boards
- 2: Both front and back-side of cladding boards should be coated



### MAINTENANCE:

Depending on the situation and the amount of traffic the decking can be subject to heavy wear & tear and therefore we recommend you to locally inspect the overall condition of your decking every spring and where rejuvenation is to be carried out with 16-0200 basestain.

Anker Stuy coatings are designed for low water uptake and comply with KOMO Certification and are audited every 12 months by the SKH wood institute in The Netherlands. Other unique features of Woodstain products are fast processing and curing times excellent flow and wet adhesion with excellent outdoor durability and minimal gloss- and colour retention. The surface should be dry and free from contaminants prior to overcoating.

### DISCLAIMER:

The information provide in this specification sheet is for guidance only. Additional information on process control and application methods is given in Anker Stuy KOMO statements. Which are available from your representative. In the event of doubt or answered topics do always consult an Anker Stuy representative for further information and clarification.

**Storage** cool and frost-proof, the quality of the product should not. Deteriorate during the storage

**Shelf life** minimal 6 months in unopened tin.

**Special note** for more information, see the safety data sheet of this product.

