



# SPECIFICATION ISOLATING TREATMENT ON (NEW) ACCOYA®



### Anker Stuy Coatings and Accoya®

Anker Stuy has been working with Accsys, the manufacturers of Accoya wood, for many years to understand and perfect how our external joinery coating systems perform. Robust testing has ensured that we understand what Accoya needs and use this knowledge to maximise performance through our formulations.

This information sheet is specifically focussed on the isolating properties contained in the Anker Stuy coatings that are recommended for Accoya wood. Accoya is a highly stable, durable and sustainable wood product that is suitable for a wide range of joinery applications.



Picture 1.



Picture 2

**Pictures 1 & 2 show Accoya windows that have developed natural extractive stains due to excessive moisture within the wood. To mitigate the risk of stains, it is important to use isolating (stain blocking) primer and to ensure that it is thoroughly cured before applying further layers of paint.**

#### IMPORTANT NOTES:

As a consequence the natural, water soluble extractives within Accoya can become more vulnerable to mobilisation when moisture levels in the substrate are raised. In such circumstances, the potential for natural extractive coating discolouration is increased if the primer does not have isolating properties.

Anker Stuy's isolation primer is recommended as part of the opaque high build coating system to achieve and maintain the factory applied white finishes.

**ANKER STUY PRIMERS:**

All of Anker Stuy Coating’s exterior primers contain isolating properties to help prevent discoloration in Accoya.

To ensure Accoya has the appropriate isolation protection, Anker Stuy recommends:

17-0540	Hydrolux filling primer	Fast curing primer for exterior joinery. Specially formulated for filling the woodgrain.
17-0535	Hydrolux Baseprimer	Fast curing primer for exterior joinery. Excellent adhesion to bare timber and very low water uptake in wood
17-0537	Hydrolux ISO primer	Fast curing primer for exterior joinery. Enhanced properties against isolating the natural extractives & tannins of Accoya and hardwoods.

**ANCILLARY PRODUCT RANGE:**

To further prevent the ingress of moisture which is the catalyst for discoloration in Accoya, Anker Stuy Coatings provide a comprehensive package of end grain sealers, v-joint sealers and gap filling moisture sealant adhesives.



**Anker Stuy Coatings’ systems incorporating an isolating primer are recommended to help protect windows and doors from natural extractive / tannin discoloration.**

**LONG LASTING COATINGS:**

Anker Stuy coatings has a strong cooperation with Accsys with their production facility in Arnhem, the Netherlands. At this outdoor testing facility we are running a real time outdoor durability test adhering to the EN927-3 standard. After 46 months the coating systems are performing well. More information is available at: [www.ankerstuy.com](http://www.ankerstuy.com)

