

SPECIFICATION FOR Opaque WINDOW SYSTEM ON (NEW) Timber

SYSTEM PERFORMANCE: A fully factory applied coating system for exterior joinery, doors and windows

Purpose and application:

Hydrolux wood coatings offer a great protection to the timber. Its designed for application by automatic and manual (air assisted) airless spray. It will ensures low water-uptake and high UV-resistance.

SYSTEM: A fully factory applied coating system for exterior joinery, doors and windows

Preservative treatment using 17-0699 Hydrolux Impregnation may be used where increased protection against blue stain and 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.
- 2: It is advised to use 17-0699 if increased protection against surface moulds is desired. If used apply impregnation prior to Hydrolux Filling Primer and dry for at least 4 hours.
- 3: Flow-coat with 17-0548 Hydrolux Flow-coat is possible as first layer. Consult Anker Stuy technical advisor for more information.

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 3mm radius.

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

MOISTURE CONTENT:

Always check timber moisture content prior to applying the end grain sealer and/or first primer coat. Prior to machining and application of end grain sealers and coatings, the timber must be at a suitable moisture content. We recommend a moisture content of between 12% and 16% for regular timber and less than 8% for Accoya. (EMC >8%).

| The technical specification | | | | | | |
|--|--|-----------------------------|------|--------------------|------|--|
| System specification | | Dry film thickness | | Wet film thickness | | Drying time (18°C and 65% R.H.) Hours |
| | | per coat (µm) | | per coat (µm) | | |
| | | min. | max. | min. | max. | |
| First coat | | 40 | 65 | 120 | 175 | 3 |
| Hydrolux Filling Primer 17-0540 (Optional 17-0535 & 17-0537) | | | | | | |
| Second coat | | 40 | 65 | 120 | 175 | 4 |
| Hydrolux Filling primer 17-0540 (Optional 17-0535 & 17-0537) | | | | | | |
| Third coat | | 40- | 65 | 120 | 175 | 4 |
| Hydrolux Topcoat SM 17-0648 For Semi-Gloss = 17-0649 For Gloss = 17-0650 | | | | | | |
| Action between first and second | | Lightly de nib and dust off | | | | |

MAINTENANCE:

Anker Stuy coatings are designed for low water uptake and comply with Certification and are audited every 12 months by the SKH wood institute in The Netherlands. Other unique features of Hydrolux 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.

MSDS available online and upon request. Check www.ankerstuyshop.co.uk

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