

# CATAS AND CATAS WKI CERTIFIED SYSTEMS

SUPERIOR QUALITY OF SAYERLACK WATER-BASED COATINGS FOR WINDOWS





Wood that is used for exterior joinery and windows needs long-lasting protection from the damaging effects of humidity and elements. Only an all-encompassing vision of issues and experience sharing will produce a quality piece of joinery that is going to stand the test of time.

With **Hydroplus waterborne coatings**, the life of coated wood joinery has considerably increased. These products, designed to reduce the absorption of humidity and solar radiation, **guarantee advantages in terms of resistance and durability outdoors**, in fact the water-based products retain a high degree of elasticity over time, which allows the paint film to follow the movements of the wood without being damaged.

Sayerlack has always designed its products working in synergy with suppliers, customers and certifying authorities, testing raw materials and putting different combinations of coatings, wood and types of item. Certifying authorities confirm the results achieved: incredible weathering performance, with coatings standing up to the elements, sudden changes in temperature, UV rays and aggressive chemicals, as well as exciting record-breaking durability. Product certifications guarantee the quality, safety and reliability of our products.

Some of Sayerlack waterborne coating systems for wood exposed outdoors have been **awarded prestigious CATAS QUALITY AWARD, CATAS QUALITY AWARD PLUS, CATAS – WKI PREMIUM and CATAS – WKI PREMIUM PLUS certifications**, attesting to their quality in terms of outdoor durability and wood protection. Certifications apply to all coating systems designed to protect wooden item placed outdoors. The test methods and relevant requirements are those laid down by European reference standards (EN 927), to which we've added certain assessments based on the experience of two Institutes (CATAS and WKI) and certification schemes recognised and widely accepted in a number of European countries.

#### **CATAS QUALITY AWARD**

one-year of exposure in Italy.

#### **CATAS QUALITY AWARD PLUS**

two-year of exposure in Italy.

#### **CATAS WKI PREMIUM**

one-year of exposure in Italy (CATAS) and Germany (WKI).

#### **CATAS WKI PREMIUM PLUS**

two-year of exposure in Italy (CATAS) and Germany (WKI).

This followed strict European regulations to certify the coating system's quality in terms of its exterior durability and wood protection as well as the production quality controls during and after manufacture.



CATAS certifications

## 1. CATAS QUALITY AWARD PLUS

Wood stain (Flow coating)	Topcoat (Spray)
<b>AM0504/XX</b> (One coat)	<b>AZ35**/XX</b> (One coat 300 µm)

The use of the word “PLUS” indicates that the certified coating system satisfies the natural weathering test requirements for an exposure time twice as long as that required by EN 927-3 (2 years).

Available color list:

- AM0504/51 Chestnut; /92 Walnut.
- AZ3530/89 Teak; /92 Walnut.

AZ35\*\*/XX is the top performing topcoat of Sayerlack range. It is the best solution to achieve the highest chemical and physical performances requires in the windows segment, especially for its excellent water resistance.



## 2. CATAS QUALITY AWARD PLUS and CATAS WKI PREMIUM PLUS

Wood stain (Flow coating)	Topcoat (Spray)
<b>AM0546/XX</b> (One coat)	<b>AZ21**/XX</b> (One coat 300 µm)

### CATAS QUALITY AWARD PLUS

The use of the word “PLUS” indicates that the certified coating system satisfies the natural weathering test requirements for an exposure time twice as long as that required by EN 927-3 (2 years).

Available color list:

- AM0546/84 Brenner Walnut; /92 Brenner Walnut; /93 Light walnut.
- AZ2120/89 Teak; AZ2130/89 Teak; /92 Noce; /95 Dark Walnut.

### CATAS WKI PREMIUM PLUS

It certify the conformity of the coating system to the EN 927-2 and the additional requirements of the Catas WKI Premium Coating Systems for exterior wood stable products technical rules rev. 10 dated 18/01/2022.

The production of the above mentioned coating system is supervised by CATAS and WKI institutes.

Available color list:

- AM0546/51 Chestnut; /66 Hedge green; /84 Brenner Walnut; /90 Mahogany; /92 Walnut; /94 Medium Walnut; /95 Dark Walnut.
- AZ2120/89 Teak; AZ2130/89 Teak; /92 Walnut; /93 Light Walnut; /94 Medium Walnut.



## Pigmented coating system for windows

### 1. KOMO III

Wood stain (Dipping/Flow coating)	Topcoat (Spray)
<b>AML5987/00</b> (One coat)	<b>AZ35**/BB; AZ35**/NN</b> (Two coats)

The coating system, **KOMO Type III certified**, represents the best solution due to its excellent water resistance and is suitable for critical drying conditions.

Available gloss levels for the finish: 15 and 30 gloss.

**KOMO is a brand for building materials, originally from the Netherlands. The certification is now widely recognized as synonymous with high performance in the EMEA outdoor joinery industry. KOMO certified coating systems are tested in more critical application conditions than those normally suggested and tested according to European regulations 927 for outdoor durability.**

### 2. CATAS QUALITY AWARD

Protective (Dipping/Flow coating)	Primer (Spray)	Topcoat (Spray)
<b>AM0572/00</b> Biocide PT08 (One coat)	<b>AM0475/13</b> (One coat - Minimum wet film thickness 170 micron)	<b>XA99**/BB</b> (One coat - Minimum wet film thickness 250 micron)

Is conform to the EN 927-2:2006 performance specification and to the additional requirements of the technical rules of the CATAS QUALITY AWARD COATING SYSTEM FOR EXTERIOR WOOD.

Topcoat gloss availability: 30 and 60 gloss.



The following coating systems are certified and guarantee a quality result for the end user, but it is always necessary to carefully follow the technical indications of application and management of the products reported in the technical documents.

For more specific application needs, it is advisable to read the list of additional products below and, if necessary, contact the [technicalservice@sherwin.com](mailto:technicalservice@sherwin.com) for more information.

### Additional products for specific applications on windows

#### Prestazioni testate secondo la normativa EN 927.

##### Protective wood stain

**AM0572/00** Water-based protective Biocide PT08

Effective against blueing and rotting fungi

##### Hydroplus Protective wood stains

**AM0508/XX** Harmonizing stain for softwood, especially suitable for finger-joint

**AM0549/XX** Hardwoods and woods rich in extractives

**AM0550/13** Ready to use white stain. Universal use, insulating

**AM0541/13** Concentrated white stain. Universal use, insulating

**AML5987/00** Neutral wood stain for KOMO certified cycle

##### Hydroplus washcoats, sealers and primers

**AM0485/13** Insulating properties, no fiber-swelling. Flow coating

**AM0422/00** Insulating for Siberian Larch and Fromager

**AM0562/13** 2K insulant properties for Resinous and exotic woods; spray application

**AM0495/13** 1K insulant properties properties for Resinous and exotic woods; spray application

##### Hydroplus topcoats

**AZ37\*\*/XX:** clear high productivity topcoat for general systems, to use with Hydroplus clear basecoats. General solution

**AZ97\*\*/BB:** white high productivity topcoat for general systems, to use with Hydroplus basecoats. General solution



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