



**sikkens**  
WOOD COATINGS

*Passion for wood*

## Expected Performance, Aftercare & Maintenance

Congratulations! You have taken delivery of your Douglas & Peters coated timber windows and doors which have been finished with a highly durable factory applied Sikken's coating system. With proper care and attention 'Douglas & Peters Premium Bespoke Timber' finished products will give extended life between redecoration cycles. To achieve this performance the following must be observed and adhered to:

- Annually ALL coatings should be washed with a mild detergent and water to remove any surface contamination / pollution. See Sikken's Maintenance Milk package below.
- All hinge mechanisms and handles should be checked for ease of operation and lubricated with light oil as required.
- Weather seals should be cleaned to remove dust or contamination in accordance with the manufacturer's instructions.
- Ventilators should be cleaned yearly to remove any dirt and contamination in accordance with the manufacturer's recommendation.

### When recoating is necessary?

This is a simple yet frequently asked question; however the answer is not quite so simple to give. In short, the lifespan of a coating system depends on what it is exposed to. As an example, the coating system applied to a window set back into the brickwork, under a large roof overhang on a shaded side of a house in an inner-city location will last much longer than a similar system applied to a similar window installed in a dormer window on the seafront. Thus, we can see that the design of the building, its location and elevation are important factors in determining the time between maintenance recoat intervals. As a guide, the table below is based around an independent European Industry standard, and shows the durability expectations of a variety of systems as applied to well designed and constructed joinery items, in various locations, subject to various levels of exposure. However the most reliable indicator of maintenance is driven by the householder who can regularly inspect their products.

### Outdoor Climate with Indirect /Light weathering

Design of building components protects against rain and direct solar radiation. As regards all other climatic influences, e.g. air humidity or temperature, windows and doors are directly exposed.

### Normal Outdoor Climate with Light/Medium weathering

Building components are located in areas of normal exterior climatic exposure in up to two storey buildings (placed approx. <8m high). Windows and doors are exposed to direct weathering.

### Outdoor Climate with Strong/ Extreme weathering



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Building components are located in areas of extreme exterior climatic exposure in higher than two storeys buildings (placed approx. >8m high). Windows and doors are exposed to extreme direct weathering.

**NB It should be noted that all horizontal areas are deemed to be in the strong/extreme weathering category and frequent maintenance is a necessary requirement.**

## THE REDECORATION PROCESS

Sikkens modern high performance coatings are designed to offer maximum durability to the system but, alas, all good things come to an end eventually! After a time, which will vary depending on the degree of exposure the coating has been subjected to (see above); the coating system will require redecoration. Modern systems are designed to offer high levels of long term flexibility and so will not require total removal. Even after the care and attention steps above have been followed, the coating may gradually become noticeably less intense in colour with a possible loss of sheen and begin to lose its ability to resist moisture by 'beading' it on the surface. At this time redecoration is necessary, as if left to weather significantly further after noticing these tell-tale signs, extensive preparation work may be needed. While the coating is 'tired' but intact, it should be thoroughly cleaned, rinsed and dried, any isolated minor repairs undertaken and a full protective, decorative site applied maintenance coat applied. Usually, redecoration will involve a one coat redecoration but heavily weathered surfaces and areas subjected to harsh exposure conditions may benefit from the application of a second coat.









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**CLASSIFICATION TABLE FOR WOODEN WINDOWS, DOORS AND CLADDING**

		Climate Conditions		
		Normal Altitude 1 <sup>st</sup> -3 <sup>rd</sup> Floor	Normal Altitude 1 <sup>st</sup> -3 <sup>rd</sup> Floor	Mountain or Coastal
		1 – 3 Floor	Third Floor >	>500 m
Roof Projection (Overhang)	Installation of the Windows			
<b>Large</b> >1.5 m 	Set Back Installation >15 cm	0	0	1
	Level Front Installation <5 cm	1	1	2
<b>Medium</b> 0.5-1.5 m 	Set Back Installation >15 cm	1	2	3
	Level Front Installation <5 cm	2	3	4
<b>Small</b> <0.5 m 	Set Back Installation >15 cm	2	3	4
	Level Front Installation <5 cm	3	3	4

0	No Weathering	1	Light Weathering	2	Medium	3	Strong Weathering	4	Extreme Weathering
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Wood Species	Pine				Tropical and Leaf Wood			
	Translucent		Opaque		Translucent		Opaque	
Coating	Light	Medium & Dark	Light & Medium	Dark	Light	Medium & Dark	Light & Medium	Dark
Colour								
0								
1								
2								
3								
4								

	6 and more years		3-4 years		2-3 years		1-2 years		Less than 1 year
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# sikkens Care and Maintenance Guide **Rubbol**

## WF382/ 387/ 3310 -03-35

### Opaque Coatings Factory Applied

Your coated timber products have been finished with a highly durable factory applied Sikkens coating system. Detailed instructions for the general maintenance and redecoration are given below.

To achieve lifetime performance it is vital that the protective coating system remains intact. If the guidelines are followed with regular inspection and cleaning, a simple one coat redecoration with minimal preparation is all that will be required.

It is strongly recommended that the Sikkens 'Maintenance Milk' concept should be incorporated into the maintenance procedure. Contact your joinery manufacturer or coatings supplier for full details and supply.





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#### A strong team:



#### The 1-2 and done maintenance for wooden windows



### General Maintenance- Cleaning and inspection

The following general requirements should be carried out as part of a regular Planned maintenance schedule to avoid excessive preparation and maintenance costs and will satisfy a best value maintenance requirement. It is recommended that a formalised minimum twice yearly cleaning and inspection regime is strictly adhered to and any remedial work carried out immediately as required.

#### General Cleaning

Using a medium stiff nylon bristle (not metallic) brush, thoroughly wash coated surfaces with warm water and a liquid detergent solution to remove any contaminants, frequently changing the water. Rinse thoroughly with clean water to remove all residues.  
Allow to dry.

#### Mould and algae

Areas affected by algae and mould growth should be treated with a solution of one part household bleach to two parts water. Allow the solution a minimum of 20 minutes to work before washing off with clean water and a stiff nylon bristle (not metallic) brush.  
Alternatively a proprietary 'Fungicidal Wash' may be used, taking care to follow all guidelines given on usage.  
Rinse thoroughly with clean water to remove all residues.  
Allow to dry.

#### Exuding resin

Any yellow sticky resin should be allowed to dry to white crystalline resin before any attempt is made to remove it. Dried resin can then be removed by lightly scraping/abrading and wiping with a cloth dampened with methylated spirits taking care not to damage the surrounding coated areas.



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## Check for damaged areas

If there are any areas of the coating that have been damaged revealing bare timber, please follow the remedial instructions below/overleaf. It is recommended that damaged areas are repaired immediately before further related damage occurs.

## Remedial measures / Damaged/severely weathered Opaque Coatings

### 1. Surfaces affected by impact and abrasion/severe weathering

Remove all signs of surface damage or weathering to the substrate by manually abrading with the appropriate abrasive material. Careful 'feathering' into the surrounding sound/unaffected coating may be necessary to achieve a firm edge prior to redecoration.

Areas of denatured/grey timber should be abraded to remove signs of weathering, exposing bright clean timber, degreasing prior to coating where necessary.

Where applicable, use an appropriate exterior filler designed for use under external opaque coatings. Ensure all sanding is undertaken in grain direction and dust is removed. Avoid inhalation of dust.

### 2. Patch priming- Sikkens Rubbol WP105 (or similar exterior acrylic primer)

Using Rubbol WP105 (or where applicable, the appropriate Akzo Nobel primer) patch prime any prepared bare timber with one full coat. Ensure end grain is well coated.

Allow the appropriate drying time (approx. 4-6 hours, see TDS).

### 3. Denib- where necessary

Where applicable, Denib using a fine grade Scotch-Brite™ Handpad or a fine grade wet or dry silicon carbide abrasive paper. Do not break through the surface coating.

Remove all dust. Avoid inhalation of dust.

### 4. Bring forward / Finishing Coat(s)- Sikkens Rubbol WF310/318 (or similar)

Using Sikkens Rubbol WF310/318 bring forward base stained/primed areas with one or two full coat(s). Ensure end grain is well coated.

Allow the appropriate drying time between coats (approx. 4 -6 hours, see TDS).

Additional coats may be required to achieve an even coating and appropriate depth of colour. A trial application to assess colour suitability is recommended.

Note: Matching/spot repairing existing shades and achieving full opacity when repairing opaque systems can prove difficult. It is recommended that repairs are completed by fully coating a whole section (from natural joint to natural joint). For specialist advice on this or any other aspect of coating, please contact the coating supplier.

All products should be used in strict accordance with instructions as detailed in the Technical data Sheet



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**Douglas  
& Peters**  
PREMIUM QUALITY BESPOKE TIMBER WINDOWS & DOORS

**Symphony  
Coatings**

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**RUBBOL®  
WP 105**

White primer with isolating properties for the maintenance of wooden parts, outside and inside.

**Type of binder:** Acrylic-alkyd resin  
**Application:** Brushing

Water-soluble

**Colours:**  
White

**Pack sizes:**  
1 litre

**RUBBOL®  
WF 310**

Semi matt, opaque mid and top coat for the maintenance of wooden parts, exterior and interior.

**Type of binder:** Pure acrylic  
**Application:** Brushing

Water-soluble

**Colours:**  
White similar to RAL 9016  
Rubbol Collection and NCS

**Pack sizes:**  
RAL 9016: 1 litre

**RUBBOL®  
WF 318**

Satin-gloss, opaque mid and top coat for the maintenance of wooden parts, exterior and interior.

**Type of binder:** Pure acrylic  
**Application:** Brushing

Water-soluble

**Colours:**  
White similar to RAL 9016  
Rubbol Collection and NCS



The matching quality product can be found on the table below.

Top coat, Industrial initial coating	Matching protection	Matching repair coating
RUBBOL® WF 382/RUBBOL® WF 380	RUBBOL® WP 105	RUBBOL® WF 310
RUBBOL® WF 387/RUBBOL® WF 378	RUBBOL® WP 105	RUBBOL® WF 318

**Recommended Coating Systems;** A range of factory base stains, primers and durable top coats is available from Akzo Nobel Industrial Coatings Ltd., in various colours and sheen levels. Compatible brush applied maintenance coating systems and related products are also available from the Sikkens Joinery Team. Please note that the above general guidance and information is correct to the best of the available knowledge at the time of publication (Sept 2018) including without limitation any regulatory statements, application instructions and industry standards. Akzo Nobel Industrial Coatings Ltd accepts no liability whatsoever for the contents of these guidance notes and advises you to take independent legal advice. Any coating must be applied in accordance with any instructions provided by Akzo Nobel Industrial Coatings Ltd. No warranty is given in respect of this general guidance note or the products referenced. Users of products must satisfy themselves that the product is suitable and fit for the specific end use. For further information please contact a member of the Sikkens Joinery Team. Akzo Nobel Industrial Coatings Ltd. Unit 04A, Mercer Way, Shadsworth Business Park, Blackburn, Lancs. BB1 2QZ 01254 687950 <https://www.sikkens-wood-coatings.com/en/>

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PREMIUM QUALITY BESPOKE TIMBER WINDOWS & DOORS

**AkzoNobel**