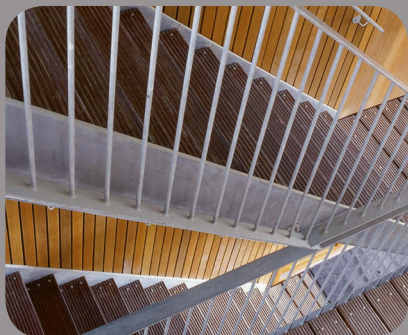
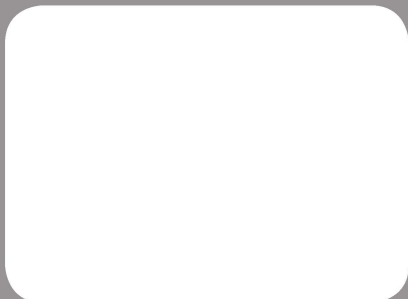


PROFESSIONAL WOODCARE COATING SYSTEMS

www.sikkens.co.uk



AkzoNobel Group of Companies

Wexham Road, Slough, Berkshire, SL2 5DS

For more information contact Technical Advice Centre on 08444 817 818 or
email us at sikkens.advice@akzonobel.com web: www.sikkens.co.uk

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sikkens

Enhancing the
Natural Beauty of Wood

High Performance Woodcare Systems designed to enhance the Natural Beauty of Wood



Over many years **Sikkens** has built an outstanding reputation for its ranges of professional coating systems. They combine innovation and technical excellence with uncompromising quality.

First class research and development ensures that **Sikkens** continues to lead the way, maintaining its position at the forefront of new developments. Allied to these high performance products is comprehensive support on all aspects relating to the selection and use of coatings.

At **Sikkens**, we are totally committed to providing you with the very best in professional woodcare coating systems. To this end, we offer two premium ranges of products:

Cetol

Acclaimed aesthetics, exceptional translucency and durability are the hallmarks of the Cetol range. Recognised as a premium brand throughout the world of professional woodcare, Cetol coatings provide maximum protection with an outstanding finish to enhance the natural appearance of exterior and interior timber.

Rubbol

The **Rubbol** range combines the highest quality, colour, opacity and technical performance in opaque coatings. Able to withstand the harshest conditions, **Rubbol** systems are low maintenance resulting in savings in labour costs. Outstanding preparatory and finishing systems add to their uniqueness, offering superb extensibility, adhesion and colour retention not matched by traditional paints.

Environment and Sustainability

Vision and approach to help achieve our sustainability goals

Environment and
Sustainability

Exterior Woodstain and Opaque Systems

Cetol translucent base stain and finish coating systems

CETOL

Exterior Woodstain and
Opaque Systems

Interior Woodstain and Varnish Systems

Cetol translucent woodstains and varnish systems

CETOL

Interior Woodstain
and Varnish Systems

Exterior Opaque Coating Systems

Rubbol primer/undercoat and high gloss/satin opaque coating systems

RUBBOL

Exterior Opaque
Coating Systems

Colour Guide

The Cetol Design Concept and Colour Samples

Colour Guide

Substrate Preparation

All you need to know about the preparation of timber prior to coating

Substrate
Preparation

Application and Maintenance Systems

At-a-glance guide to the number of coats and frequency of application of Cetol and Rubbol products

Application &
Maintenance

Product Selector

Sikkens Product Selection Guide

Exterior Products	PLACE OF PRODUCT			
	DOORS	JOINERY	FURNITURE	
Cetol Novatech	✓	✓	✓	
Cetol Novatop	✓	✓		
Cetol HLS plus	✓	✓	✓	
Cetol Filter 7 plus	✓	✓		
Cetol THB plus	✓	✓		
Cetol BL Opaque	✓	✓	✓	
Cetol BL Primer	✓	✓	✓	
Rubbol Primer plus	✓	✓		
Rubbol Satura plus	✓	✓		
Rubbol AZ plus	✓	✓		
Rubbol XD Gloss	✓	✓		
Interior Products				
	DOORS	JOINERY	FURNITURE	
Cetol BL Unitop	✓	✓	✓	
Cetol TSI Satin plus	✓	✓	✓	



		PRODUCT FINISH		
E	TRIM	Semi-transparent	Opaque	Water/ Solvent Based
		✓		Solvent Based
		✓		Solvent Based
		✓		Solvent Based
		✓		Solvent Based
		✓		Solvent Based
			✓	Water Based
			✓	Water Based
			✓	Water Based
			✓	Water Based
			✓	Solvent Based
			✓	Solvent Based
E	TRIM	Semi-transparent	Opaque	Water/ Solvent Based
	✓			Water Based
	✓	✓		Solvent Based



Finish Coating

Cetol Filter 7 plus

Type A highly durable, medium build, solvent-borne woodstain that provides a highly translucent, semi-gloss finish and offers outstanding protection from the damaging effects of sunlight.

Use Exterior softwood and hardwood joinery, windows and doors.

Exception Not suitable for decking or other areas subject to high levels of abrasion.

- Features**
- Highly translucent to bring out the beauty of woodgrain
 - 5 year maintenance cycle
 - Excellent resistance to UV radiation
 - Microporous and water-repellent
 - Very easy application and maintenance

Recommended Treatment Schedule

New/bare wood - 2 coats onto **Cetol HLS plus**

Maintenance - 2 coats

Coverage 16 m²/litre

Drying Times
@20°C/65%RH

Touch dry: 3 hours
Recoat: 16 hours

Pack Size 1, 2.5 and 5 litre cans.

Colour The **Classic** and **Style Collections** of the **Cetol Design Concept** and 8 ready mixed shades, 077 Pine, 006 Light Oak, 085 Teak, 009 Dark Oak, 045 Mahogany, 010 Walnut, 048 Rosewood and 020 Ebony.

Cetol THB plus

Type A medium build, solvent-borne woodstain that gives a translucent, semi-gloss finish. Suitable for areas where more frequent maintenance periods are acceptable.

Use Exterior softwood and hardwood joinery, windows and doors.

Exception Not suitable for use on decking or other areas subject to high levels of abrasion.

Features

- 3 to 4 years maintenance cycle
- Highly translucent to bring out the beauty of woodgrain
- Quick and easy to apply

Recommended Treatment Schedule

New/bare wood - 2 coats onto **Cetol HLS plus**

Maintenance - 1 coat unless the surfaces are excessively weathered

Coverage 16 m²/litre

Drying Times
@20°C/65%RH

Touch dry: 4 hours
Recoatable: 16 hours

Pack Size 1, 2.5 and 5 litre cans.

Colour The **Classic** and **Style Collections** of the **Cetol Design Concept** and 5 ready mixed shades, Pine, 006 Light Oak, 085 Teak, 009 Dark Oak, 045 Mahogany, 010 Walnut.

Finish Coating and Base Stain

Cetol HLS plus

Type A low build, solvent-borne, semi-gloss woodstain. Can be used both as a base stain and as a finishing coat.

Use **Finishing coat:** Exterior softwood and hardwood substrates such as cladding, fascias, soffits, rough sawn timber and fencing.
Base stain: Exterior softwood and hardwood joinery, windows and doors.

Exception Should not be used alone as a finish for hardwood timbers.

Features

- Highly translucent to bring out the beauty of woodgrain
- Protects against mould and algae
- Resistance to UV radiation, peeling and cracking
- Microporous and water-repellent

Recommended Treatment Schedule

Finishing coat - New/ bare large surface areas - 3 coats

Maintenance - 1 coat unless surfaces are excessively weathered

Base stain - New/bare timber - 1 coat prior to **Cetol Filter 7 plus** or **Cetol THB plus**

Coverage 7 - 14 m²/litre

Drying Times
@20°C/65%RH

Touch dry: 4 - 6 hours
Recoatable: 18 - 24 hours

Pack Size 1, 2.5 and 5 litre cans.

Colour The **Classic** and **Style Collections** of the **Cetol Design Concept** and 8 ready mixed shades, 077 Pine, 006 Light Oak, 085 Teak, 009 Dark Oak, 045 Mahogany, 010 Walnut, 048 Rosewood and 020 Ebony.

CETOL

Exterior Woodstain Systems

Solvent-borne



Finish Coating

Cetol Novatop

Type A high-solids, highly durable, solvent-borne woodstain with a translucent, semi-gloss finish. A one coat application for windows and doors.

Use Exterior softwood and hardwood joinery, windows and doors.

Exception Not suitable for decking or other areas subject to high levels of abrasion. Not suitable for use on "oily" timbers such as iroko or teak.

- Features**
- Highly translucent to bring out the beauty of woodgrain
 - 5 year maintenance cycle
 - One coat application and maintenance
 - Cost effective and labour saving
 - Excellent durability

Recommended Treatment Schedule

New/bare wood - 1 coat onto **Cetol Novatech**

Maintenance - 1 coat

Coverage 16 m²/litre

Drying Times
@20°C/65%RH

Touch dry: 5 - 6 hours

Pack Size 2.5 and 5 litre cans.

Colour The **Classic** and **Style** Collections of the **Cetol Design Concept** and 4 ready mixed shades, 006 Light Oak, 085 Teak (5L only), 009 Dark Oak (5L only), 045 Mahogany.

Finish Coating and Base Stain

Cetol Novatech

Type A high solids, medium to high build, solvent-borne woodstain that gives a translucent, semi-gloss finish. Can be used both as a base stain and a finishing coat.

Use **Finishing coat:** Exterior softwood and hardwood substrates such as cladding, fascias, soffits, rough sawn timber.
Base stain: Exterior softwood and hardwood joinery, windows and doors.

Exception Not suitable for use on "oily" timbers such as iroko or teak.

Features

- Highly translucent to bring out the beauty of woodgrain
- Excellent absorption into the surface
- Provides a sound base for subsequent coatings
- Highly durable
- One coat maintenance

Recommended Treatment Schedule

Finishing coat - New/ bare large surface areas - 2 coats

Maintenance - 1 coat

Base stain - New/bare timber - 1 coat prior to **Cetol Novatop**

Coverage 6 - 20 m²/litre

Drying Times
@20°C/65%RH

Touch dry: 3 - 5 hours
Recoatable: after 16 hours

Pack Size 2.5 and 5 litre cans.

Colour The **Classic** and **Style** Collections of the **Cetol Design Concept** and 4 ready mixed shades, 006 Light Oak, 085 Teak, 009 Dark Oak, 045 Mahogany.



Exterior Opaque Systems



Water-borne



Finish Coating

Cetol BL Opaque

Type A more sustainable option to traditional opaques. This high build, water-borne opaque coating has a semi-gloss, paint-like finish.

Use Exterior softwood and hardwood such as windows, doors, conservatories, cladding, fascias.

Exception Not suitable for use on floors or exterior timber decking.

- Features**
- Covers blemishes in wood without hiding the natural grain texture
 - Long lasting and more sustainable alternative to traditional opaques
 - Outstanding covering power and adhesion
 - Flexible and vapour permeable formulation for added durability

Recommended Treatment Schedule

New/bare wood - 2 coats onto **Cetol BL Primer**

Maintenance - 2 coats

When using white or pale colours on resinous/knotty softwood and coloured hardwood, an initial coat of **Cetol BL Primer** is recommended

Coverage	Drying Times	Touch dry: 1 hour
Rough sawn 6-8 m ² /litre	@20°C/65%RH	Recoat: 6 hours
Smooth planed 10-12 m ² /litre		

Pack Size Tinted colour in 5 litre can.
White available in 2.5 and 5 litre cans.

Colour White and an extensive range of colours from the 4041 Colour Concept, plus RS, RAL and NCS ranges.

Primer

Cetol BL Primer

Type Having stain-blocking properties, this is a medium build, water-borne primer.

Use Exterior hardwood and knotty softwood and timber species that carry a risk of extractive discolouration.

- Features**
- Minimises extractive discolouration
 - Provides a sound base for subsequent coatings
 - Provides optimum adhesion and flexibility
 - Quick drying
 - Low odour

Recommended Treatment Schedule

New/bare timber - 1 coat prior to **Cetol BL Opaque**

Coverage 10 m²/litre

Drying Times
@20°C/65%RH

Touch dry: 20 minutes
Recoatable: 4 - 6 hours
Overcoatable: after 15 hours

Pack Size Available in 2.5 litre can.

Colour White.



Interior Woodstain and Varnish Systems



Water-borne Varnish Cetol BL Unitop

Type A colourless, water-borne, protective varnish providing a satin finish.

Use Smooth planed hardwood and softwood such as trim, doors, door frames, skirtings, wood panelling, furniture.

Features

- Excellent resistance to knocks, spillages and abrasion
- Non-yellowing
- Low odour
- Quick drying

Recommended Treatment Schedule

New/bare timber - 3 coats alone for a colourless finish

Coverage 12-18m²/litre

Drying Times
@20°C/65%RH

Touch dry: 2 hours
Recoatable: 5 hours

Pack Size 2.5 litre can.

Colour Colourless.

Solvent-borne Woodstain

Cetol TSI Satin plus

Type A medium build, solvent-borne interior woodstain providing a satin finish.

Use Smooth planed hardwood and softwood such as trim, doors, door frames, skirtings, wood panelling, furniture.

- Features**
- Resistant to knocks, spills and abrasion
 - Resistant to water and mild household detergents
 - Can be used on floors subject to light wear
 - Easy to apply

Recommended Treatment Schedule
New/bare timber - 3 coats

Coverage 11 - 13m²/litre

Drying Times
@20°C/65%RH

Touch dry: 6 - 8 hours
Recoatable: 16 hours

Pack Size 1 and 2.5 litre cans.

Colour Colourless. The **Classic** and **Style** Collections of the **Cetol Design Concept** and 3 ready mixed shades: 006 Light Oak, 009 Dark Oak, 045 Mahogany.





Finish Coating - High Gloss

Rubbol XD Gloss

Type	Exceptionally durable, this high build, solvent-borne, opaque coating provides a high gloss finish.
Use	Exterior hardwood and softwood joinery as well as suitably primed metals and hard plastics.
Exception	Not recommended for use indoors.
Features	<ul style="list-style-type: none"> Advanced performance with outstanding gloss retention Optimum durability - up to 8 - 10 years maintenance cycle Retains all the application benefits of traditional solvent-borne products

Recommended Treatment Schedule

Timber	- 1 coat of Rubbol Primer plus followed by 2 coats of Rubbol XD Gloss
Ferrous metals	- 2 coats of a suitable primer followed by 2 coats of Rubbol XD Gloss
Non-ferrous metals and hard plastic	- 2 coats of a suitable primer followed by 2 coats of Rubbol XD Gloss

Coverage	12-14 m ² /litre	Drying Times @20°C/65%RH	Touch dry: 6 - 7 hours Recoat: 24 hours
Pack Size	1 and 2.5 litre cans.		
Colour	White only.		

Finish Coating - High Gloss

Rubbol AZ plus

Type A durable high build, solvent-borne opaque that provides a high gloss paint-like finish.

Use Exterior hardwood and softwood joinery as well as suitably primed metals and hard plastics.

- Features**
- High gloss finish
 - Excellent opacity for even coverage
 - Highly extensible and flexible
 - Quick drying

Recommended Treatment Schedule

- Timber** - 1 coat of **Rubbol Primer plus** followed by
2 coats of **Rubbol AZ plus**
- Ferrous metals** - 2 coats of a suitable primer followed by
2 coats of **Rubbol AZ plus**
- Non-ferrous metals and hard plastic** - 2 coats of a suitable primer followed by
2 coats of **Rubbol AZ plus**

Coverage 16-18 m ² /litre	Drying Times @20°C/65%RH	Touch dry: 2½ hours Recoatable: 18 hours
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Pack Size 1 and 5 litre cans.

Colour White only.

Finish Coating - Satin

Rubbol Satura plus

Type A highly durable, high build, solvent-borne opaque that provides a satin paint-like finish.

Use Exterior hardwood and softwood joinery as well as suitably primed metals and hard plastics.

Exception Not suitable for use on floors or exterior decking.

- Features**
- Excellent opacity for even coverage
 - Outstanding colour retention
 - Easy to apply and achieve an even finish
 - Quick drying and high scratch resistance

Recommended Treatment Schedule

- Timber** - 1 coat of **Rubbol Primer plus** and
2 coats of **Rubbol Satura plus**
- Ferrous metals** - 2 coats of a suitable primer followed by
2 coats of **Rubbol Satura plus**
- Non-ferrous metals and hard plastics** - 2 coats of a suitable primer followed by
2 coats of **Rubbol Satura plus**

Coverage 16-18 m ² /litre	Drying Times @20°C/65%RH	Touch dry: 5 hours Recoatable: 18 hours
---	------------------------------------	--

Pack Size 1, 2.5 and 5 litre cans.

Colour Black, white and a range of tinted colours from the 4041 Colour Concept, plus BS, RAL and NCS ranges.



Primer/Undercoat

Rubbol Primer plus

Type	Premium quality, solvent-borne primer/undercoat that can be used on exterior timber.
Use	Exterior timber. Also as an undercoat on suitably prepared and primed metals and hard plastics.
Features	<ul style="list-style-type: none"> • Excellent absorption and adhesion to timber • Provides a perfect surface for the Rubbol opaque coatings • Excellent opacity • Good levelling properties

Recommended Treatment Schedule

1 coat under **Rubbol AZ plus**, **Rubbol Satura plus** and **Rubbol XD Gloss**

Coverage 14-15m ² /litre	Drying Times @20°C/65%RH	Touch dry: 2-3 hours Recoat: 18 hours
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Pack Size White available in 1, 2.5 and 5 litre cans.
Tinted colours available in 1 litre cans.

Colour White, and a range of tinted colours from 4041, RAL, BS4800 and NCS ranges.



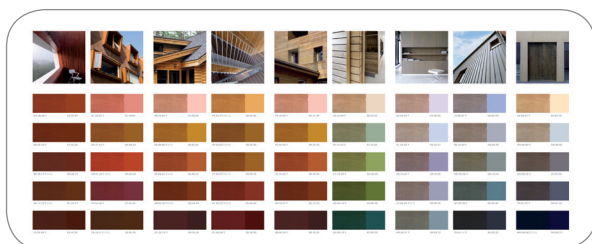
Colour Guide

Cetol Design Concept

The world of wood protection is evolving, particularly with the increasing range of tonal colours and innovative effects available, together with the rediscovery of the visual appeal of natural materials. In response to this, **Sikkens** has developed the **Cetol Design Concept** consisting of the **Classic Collection** and the **Style Collection**. To help you plan your decorative schemes, the colour cards for these collections uniquely show each colour in two finishes - translucent and opaque.

Classic Collection

The **Cetol Design Classic Collection** is a truly inspirational selection of colours. This functional and aesthetic range of woodstains gives professional users the opportunity to be highly creative and to bring a modern look and feel to projects. *See colour swatch on next page.*



Style Collection

The **Cetol Design Style Range** comprises authentic, natural, modern, very strong and primary colours. Most can be used on both interior and exterior surfaces.





4041 Colour Concept

Introduced for **Rubbol** exterior opaque coatings, the collection comprises some 1624 colours delivering extensive choice. A swatch device also makes selection of colours quick and easy.



Colour Guide

Classic Colours



D3.28.39 T



E1.26.55 T



E8.35.66 T



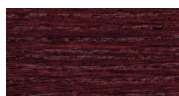
B8.35.25 T



D4.71.42 T



E6.65.60 T (077) Pine



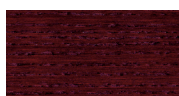
B8.29.15 T (045) Mahogany



D5.51.29 T (085) Teak



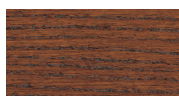
E5.58.44 T (006) Light Oak



A9.17.10 T (048) Rosewood



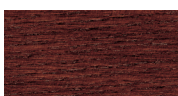
C7.44.26 T



D9.54.32 T (009) Dark Oak



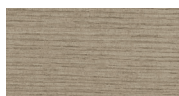
C5.06.08 T



C6.16.11 T (010) Walnut



D7.23.15 T



G2.05.55 T



G1.06.55 T



ON.00.31 T



G8.10.40 T



J1.05.67 T



ON.00.60 T



G2.06.34 T



R0.10.60 T



G9.05.67 T



F5.32.77 T



F3.18.55 T



F9.23.59 T



F0.40.63 T



F4.30.50 T



F4.13.42 T



F1.56.57 T



F4.25.30 T



G1.19.39 T



E1.35.22 T



E3.18.21 T



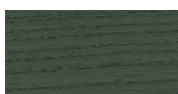
H2.04.15 T



E1.30.28 T



E8.08.18 T



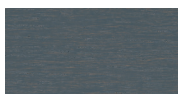
K5.04.15 T



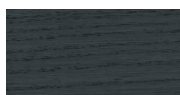
WN.00.06 T (020) Ebony



TN.01.27 T



Q7.03.30 T



TN.01.11 T



ON.00.40 T



M5.05.39 T

While we strive to ensure that the colours shown are as accurate as possible, please be advised that they are intended as guides only due to limitations and variations in the printing process.

Substrate Preparation

The most critical aspect of protecting timber is the **preparation of the surface** prior to the **application of coatings** and the key areas are as follows:

General Cleaning

Thorough cleaning of the surface is required to remove most of the contaminants which can impair the absorption, adhesion and subsequent performance of coating systems. A solution of household detergent in warm water and a stiff, non metallic bristle brush is ideal for removing oil, dust, dirt or grease. Thoroughly rinse off any residues and allow the surface to dry fully.

Fungicidal Wash

Treat growths with a fungicidal wash or bleach solution and allow 15-20 minutes to work. Loosen dead spores using a stiff, non-metallic bristle brush, rinse with clean water to remove all residues and allow the surface to dry fully. Heavier deposits may need multiple applications.

Removal of Old Coatings

Chemical strippers are the most practical way to remove unsound coatings. Do not remove sound coatings, particularly opaque finishes for the sake of it but do test them to ensure they are truly sound. Woodstains must be removed if a lighter shade of woodstain is required.

Base stains on new joinery provide approximately 3 months protection and their condition should be assessed before top coats are applied.

Sanding

Bare timber exposed to sunlight for more than 3 weeks will require the removal of the surface back to bright timber. Mechanical sanding is the only really effective method. Abrasive papers should be used - **DO NOT** use wire brushes or steel wool.



Cut Out Decay

To ensure that all infested timber is removed, cut out up to an inch (2.5 cm) into sound timber.



Preservative Treatment

To prevent decay occurring again where damaged timber has been removed from a rotten area, a preservative such as **Cuprinol Wood Preserver Clear*** should be applied to saturation. Timber used to splice in for repair, should be either of a durable species or pre-treated with preservative.

Degreasing

Surface contaminations of natural timber such as tannins, gums and oils from hardwood and resins from softwood should be removed with a cloth dampened in a suitable solvent (**NOT** white spirit or turps).

Knots

Play a hot air gun over live knots to draw out as much resin as possible, scrape off the resin and degrease as above. Remove dead knots and fill with a suitable woodfiller.

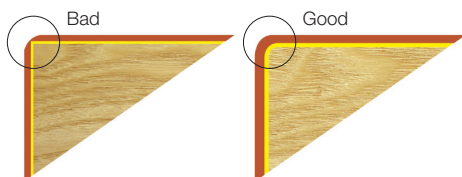


* Cuprinol Wood Preserver Clear contains propiconazole and IPBC.
Use biocides safely. Always read the label and product information before use.

Substrate Preparation

Arrises

To ensure even, adequate coating to vulnerable edges, all cills should be rounded to approx. 3mm radius ('pencil round') and all other sections to at least 1-2 mm radius.



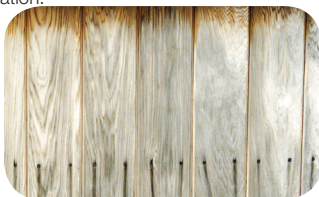
Silicone Contamination

To avoid the problems of silicone contamination - cissing/cratering/fish-eyeing - a specialist silicone remover or 'digester' must be used. Multiple applications may be necessary.



Mortar/Iron/Water Staining

Best treated with a wood bleach (active ingredient oxalic acid). Remove all surface coating prior to application. Where iron staining has occurred, remove the cause of the discolouration.



Nails/Screws

Non-ferrous fixings are recommended. Where the use of steel/iron fixings is unavoidable, they should be driven home and the resultant holes filled with a suitable filler.

Moisture Content

Timber to be coated should have a moisture content close to what it will be in service. Below 14% for interior timber and between 15-18% for exterior timber is recommended.

Fillers

Voids or areas of damage in timber should be filled prior to coating.



Salt Efflorescence

Occurs in plywood when atmospheric moisture causes the salts in the glue line to migrate to the surface in the form of white crystalline powder. The strength and integrity of the plywood is unaffected. Normally rainwater washes the salts away but on sheltered surfaces, such as soffits, they remain as a bloom on the surface. Where efflorescence is present, remove fluffy efflorescence deposits by rubbing with dry Hessian sacking at frequent intervals. Check salts do not return within 48 hours, before proceeding. Remove heavy deposits by careful* manual abrasions taking care not to damage the surface finish of the substrate. The surface can then be re-treated. The condition may recur and repeated washing may be required. Eventually the efflorescence will cease.

**When rubbing down and/or dusting off wear a suitable face mask to avoid the inhalation of dust.*



The contents of this guide are for information only. We disclaim all liability and responsibility arising from any reliance placed on the advice and opinions contained in this guide.



Application and Maintenance Systems

The methods, techniques *and* conditions of application are also critical to the successful use of coatings.

The key areas are:

Coat Surfaces All Round

Any area which could allow moisture ingress should be adequately coated to form a 'skin' or 'envelope'. Tops and bottoms of doors are particularly at risk. The weatherbar should also be fully coated and sealed before fixing and the joint capped off with a suitable elastomeric sealant. The back of cladding should also be treated to avoid coating failure.

Fully Treat End Grains

Moisture is particularly absorbed into the end grain of timber. For this reason, cills especially above ground floor level should receive adequate coating to ensure optimum performance.

Apply Sufficient Coating

Sikkens exterior woodstains are designed to be gradually eroded by the weather, which makes them so easy to maintain. However, sufficient coating must be applied to ensure it achieves its expected performance. Brush application rarely achieves a wet film thickness of more than 60 micrometres for stains and 100 micrometres for opaques.

Stir Product Thoroughly

Stir the product thoroughly before and regularly during application. Use a broad bladed stirrer which reaches the bottom of the container.

Water-borne or Solvent-borne Compatibility

To avoid possible problems be consistent with the use of either a complete water-borne or solvent-borne system.

Brushes

Good quality, long haired bristle brushes are recommended for solvent-borne coatings and synthetic bristle brushes for water-borne coatings. Good quality synthetic brushes can be successfully used for both.

Drying Times

A coating may feel dry but it is not necessarily dry enough to overcoat. Water-borne coatings must lose organic solvent as well as water, and solvent-borne coatings must 'cure', a process which usually takes 12-18 hours. Adverse drying conditions (e.g. cold, damp, little ventilation) will extend and can even double drying times. While water-borne coatings can often be fully dry in less than 4 hours, solvent-borne-coatings can take up to 24 hours even in good drying conditions.

Patch Prime/Bring Forward

When applying maintenance coats, bare timber surfaces should be given an appropriate first coat, whether it is a base stain or a primer. For woodstains, as well as the base stain, it is often necessary to 'bring forward' the base stained section with sufficient coats to restore the same shade and build as the surroundings. The only alternative is to strip the whole section back to bare timber and re-coat.

Weather Conditions

It is common sense **NOT** to apply coatings in the rain. Equally, if the coating is not dry before rainfall, the finish can be damaged or even washed off. Moreover, when rain is imminent the humidity level is increased, which may also create drying problems. A general rule of thumb for temperature is that water-borne and solvent-borne coatings should not be applied or allowed to dry outside the range 8°C to 25°C and 5°C to 30°C ranges respectively.

Treatment Sequence

Generally the treatment sequence is:

1. **Surface preparation**
2. **Preservative pre-treatment**
3. **Base stain**
4. **Finishing coats**
5. **Maintenance**

Maintenance Sequence

If the original woodstain has been correctly applied then the only maintenance steps required are those in bold type. However, if this is not the case, or if the surfaces have been left too long before being maintained, additional steps shown in *italic type* are necessary.

Remove and treat algae/mould

Clean other sound surfaces

Remove resin and degrease

Apply one or two coats of the appropriate Sikkens woodstain

Remove loose and flaking coating

Sand to remove weathered timber

Patch prime with base stain

Bring forward to even colour

Maintenance Schedule

Sikkens Coating Systems Guide				
CETOL		New/bare windows/doors	Maintenance - previously coated windows/doors	N
Exterior Woodstain Systems	Cetol HLS plus/ Cetol Filter 7 plus	1 coat Cetol HLS plus 2 coats Cetol Filter 7 plus	2 coats Cetol Filter 7 plus	
	Cetol HLS plus/ Cetol THB plus	1 coat Cetol HLS plus 2 coats Cetol THB plus	2 coats Cetol THB plus	
	Cetol HLS plus			
	Cetol Novatech			
	Cetol Novatech/ Cetol Novatop	1 coat Cetol Novatech 1 coat Cetol Novatop	1 coat Cetol Novatop	
Exterior Opaque Coating Systems	Cetol BL Primer/ Cetol BL Opaque	2 coats Cetol BL Primer 2 coats Cetol BL Opaque	2 coats Cetol BL Opaque	
Interior Woodstain & Varnish Systems	Cetol BL Unitop			
	Cetol TSI Satin plus			

RUBBOL		New timber window frames and cladding	Previously coated window frames, doors and cladding	s c
Exterior Opaque Coating Systems	Rubbol XD Gloss/ wood, metal or plastic primer/ undercoat	1 coat Rubbol Primer plus 2 coats Rubbol XD Gloss	1 coat Rubbol XD Gloss	R
	Rubbol AZ plus/ wood, metal or plastic primer/ undercoat	1 coat Rubbol Primer plus 2 coats Rubbol AZ plus	1 coat Rubbol AZ plus	I
	Rubbol Satura plus/ wood, metal or plastic primer/ undercoat	1 coat Rubbol Primer plus 2 coats Rubbol Satura plus	1 coat Rubbol Satura plus	



ily s	New/bare cladding (and eaves, rough sawn timber, fencing etc)	Maintenance - previously stained cladding	Doors, skirtings, bannisters, architraves & floors	Maintenance cycle (year)	Spreading rates (m ² /litre)
				5 years	7 - 16 m ² /litre
s				3 to 4 years	7 - 16 m ² /litre
	3 coats	2 coats		3 years	6 - 18 m ² /litre
	2 coats	1 coat		3 years	6 - 20 m ² /litre
				5 years	6 - 20 m ² /litre
ie				6 years	10 - 14 m ² /litre
			2 to 3 coats (surfaces subject to abrasion)	Dependent on wear	12 - 18 m ² /litre
			3 coats	Dependent on wear	11 - 13 m ² /litre

s	Ferrous metals such as railings, doors and hinges	Non-ferrous metals	Hard plastics such as guttering and PVCu windows	Maintenance cycle (year)	Spreading rates (m ² /litre)
	2 coats of a suitable primer 2 coats Rubbol XD Gloss	2 coats of a suitable primer 2 coats Rubbol XD Gloss	2 coats of a suitable primer 2 coats Rubbol XD Gloss	8 to 10 years	10 - 18 m ² /litre
	2 coats of a suitable primer 2 coats Rubbol AZ plus	2 coats of a suitable primer 2 coats Rubbol AZ plus	2 coats of a suitable primer 2 coats Rubbol AZ plus	4 to 6 years	10 - 18 m ² /litre
	2 coats of a suitable primer 2 coats Rubbol Satura plus	2 coats of a suitable primer 2 coats Rubbol Satura plus	2 coats of a suitable primer 2 coats Rubbol Satura plus	5 years	10 - 18 m ² /litre

Notes

