

# CETOL® WF 771

**sikkens**

WOOD COATINGS

THE SPECIAL  
PROTECTION  
FOR EXTERIOR  
TIMBER

Strengthen your wood in the garden and on your house against weathering-related influences. CETOL® WF 771 is ideal for outdoor decks, garden furniture and cladding.

OPTIMUM  
SURFACE PROTECTION  
THANKS TO  
SELF-STRATIFYING®  
BINDER!



CETOL® WF 771

*Passion for wood*

**AkzoNobel**

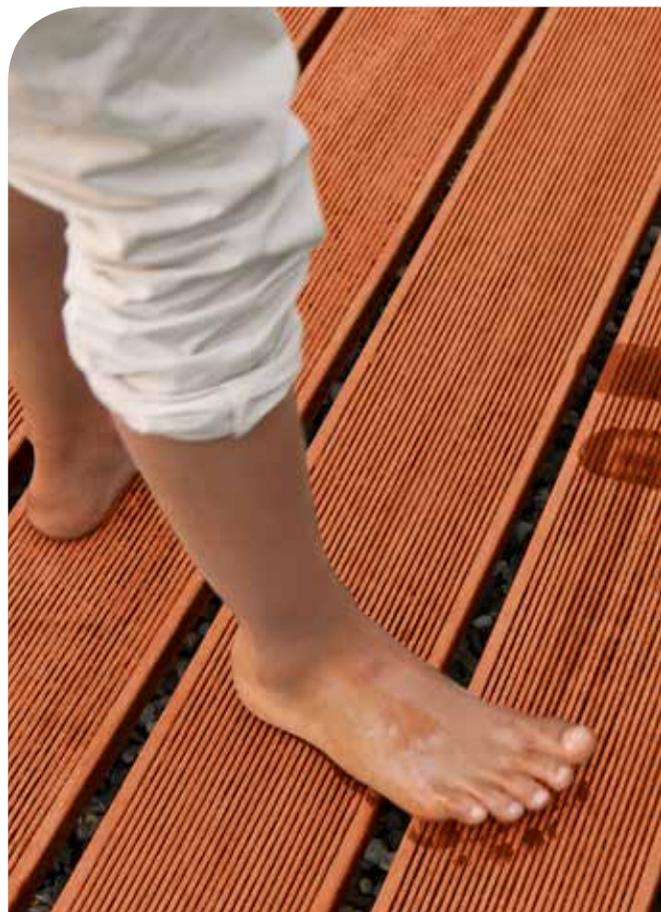
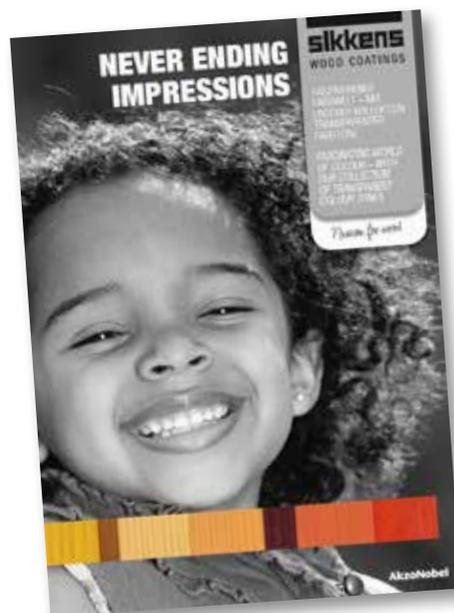


## Come out for colour!

Wood protection and a fascinating chromaticity are the trademark of the CETOL® stains. Our Never Ending Impressions collection offers you a fascinating spectrum of intensive colours of the highest transparency.

You may see bright colours, but we see optimum top technology. As our standards are high, our objective is to achieve optimum weather resistance, maximum use and an ideal balance between effectiveness and low environmental impact. The result is water-soluble stain systems which protect wood from extreme exposure, using colours which light up the world.

Dive into a world full of colour. The Never Ending Impressions colour collection offers you a wide spectrum of unique, intensive and harmoniously balanced colour tones leaving nothing to be desired. The attractive colour shades of delicate to vivid expressiveness open up more room for your creative freedom.



# Only the best for your wood

Which material is better suited to the garden and to terraces than the natural material wood? Wherever it is used it creates an atmospheric ambience and increases the sense of well-being.



## CETOL® WF 771

Matt, transparent, non film-forming base, mid and top coat in the 1 pot 3 layer system.

**Substrate:** For limited and dimensionally nonstable wooden components made from deciduous, soft and modified woods



**Application:** brushing, board painting machine, Vacumat, dipping, flowcoating

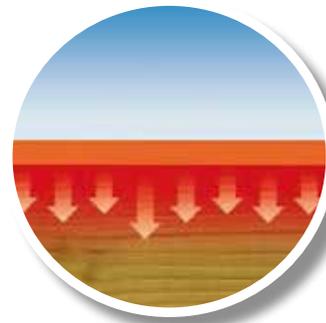


### Product benefits at a glance

- Can be used as a primer, mid- and topcoat
- High UV protection
- No flaking
- Can also be used as a greying stain
- Flexible application opportunities
- High steam permeability
- Very good bonding
- Can be painted over without sanding
- Quick-drying  
(at least two coats possible per day)
- Can be tinted in the many colours of the Never Ending Impressions collection

**Packsizes:** 2.5 l / 10 l / 110 l

Exterior wood is exposed to extreme stresses. That's why it requires special protection and care, so that it remains beautiful and intact and doesn't grey. We have developed a special water-based coating for especially stressed wood in CETOL® WF 771 that preserves the unique wood effect and a finish which glistens in bright colours. The natural matt, non film-forming stain combines two protective technologies: good moistening of the wood surface without flaking as well as very good UV and moisture protection.



### Function of the Self-Stratifying® binder

- Binder 1
- Binder 2

### Protection and beauty for

- Decking
- Facade cladding and balustrades
- Greenhouses, garden furniture and garden fences
- Grating and trellises
- Roof structures and wooden structures

### Highly effective on all types of wood

- Coniferous woods such as pine, spruce, larch
- Tropical woods such as ipe, Bangkirai, Meranti, teak
- Hardwoods such as oak
- Boiler pressure impregnated woods
- Modified woods such as Accoya or thermowood



# This is how you prepare the substrate

## New wood

The wood shows possible traces of resin, fat residue and sawing errors. In this case the horizontal surfaces (e. g. for decking) have to be high-pressure washed. Sawing errors can be sanded.

## Freshly sawed wood

With freshly sawed wood a certain amount of time is required for drying before fitting. With boiler pressure impregnated wood the residual moisture is to be checked before coating. For storage distance beams are to be arranged between each stack of wood in order to ensure unobstructed air circulation between the planks. In moist surroundings the wood is to be covered. Eliminate or redress possible traces of resin, fat residue as well as sawing errors.

## Pre-treated wood

Before every pre-treatment such as sanding, bleaching with TSP (sodium triphosphate), oxalic acid treatment etc. please contact the supplier of the pre-treated wood for information regarding the compatibility of the protective system as well as for health and environmental protection tips.

## Wood with limited durability

A suitable conservation treatment is required for woods without natural durability corresponding to classes 4 and 5 according to DIN EN 350. These woods include the European larch and Douglas fir such as fir, spruce or elm. For this we recommend our CETOL® WV 885<sup>BPD+</sup> impregnation.

## Extra protection for end grain

The service life of decking and facade cladding significantly increases with a correct protective treatment. The open ends of the wood are a particular weak point where microcracks can occur due to water seepage, swelling and drying out. Kodrin WV 456 seals the end grain of the interfaces so that moisture penetration and damages occurring there from are prevented. The water-based quick-drying end grain sealing mass is directly applied to the damaged areas with CETOL® WF 771 after the primer coat.



1st coat  
CETOL® WF 771



4 h drying time



Sealant  
Kodrin WV 456



4 h drying time



# That's how easy it is to coat with CETOL® WF 771

## Correct application

- CETOL® WF 771 should be applied at a surface temperature range of 15° to 25° Celsius.
- Wood moisture of between 12 and 15 per cent is ideal for application of the coating.
- In the case of heavily weathered wood the wood should be sanded before the first coating.
- Evenly apply the CETOL® WF 771 stain.
- The entire quantity of paint applied must be absorbed by the substrate.
- The application of the paint should always be in the direction of the grain of the wood.
- Let the surface thoroughly dry after the base and mid coat.



## Please avoid

- direct sunlight when applying CETOL® WF 771
- dew formation or moist climate
- humidity of the wood above 18 per cent
- do not overdose; prevent the formation of puddles!

## Terrace furniture

In order to ensure that the decking is completely dried, the terrace furniture should be set up no sooner than seven days after coating.



Tropical wood terrace after UV weathering without protection



Tropical wood terrace after treatment with CETOL® WF 771

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## WOOD COATINGS

*Passion for wood*

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AkzoNobel is a leading company in the colours and paints industry and a significant manufacturer of special-purpose chemicals. On the basis of our many years of experience we deliver innovative products and sustainable technologies to industry and consumers worldwide that were developed in order to meet the growing requirements of our rapidly changing world. The headquarters of our organisation are in Amsterdam, Netherlands. We employ around 47,000 people in 80 countries and our product range includes well-known brands such as Dulux, Sikkens, International, Interpon and Eka. Regularly classed as a leading company in the area of sustainability, we have obligated ourselves to making life more worth living and our cities more human.

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