



# Wood

Unlike our standard coating for wood (which is a water based topographical coating) this coating is designed to penetrate into the structure of the wood. This coating can be used on flooring and marine decking. It is suitable for all kinds of wood which has not previously been coated with varnish or other stain resistant additives. It will not alter the natural look of wooden surfaces, yet it provides a highly durable timber coating which protects the wood from water ingress, salts, mould and algae. The coating will also reduce the rate of discoloration due to oxidation.

## Main features

Application Temperature:	Coverage Rate per litre	Durability of the coating	Shelf Life of the liquid	Storage Temperature:	Curing time
-10°C - +40°C	10-50m <sup>2</sup> , depending on the absorbency of the stone	3-10 years	Plastic bottles: 5-10 years Alloy bottle: Unlimited	-10°C - +40°C	12 hours at 20°C (surface usable after one hour)

## Properties

- contains solvent (not water), no formation of sticky silicon films
  - clear/invisible, colourless (it is not a lacquer and so leaves no visible surface film)
  - does not alter the natural appearance of the wood (check on inconspicuous area before large scale application. Some wood can become slightly darker after application)
  - breathable thus allows for the natural transpiration of wood
  - permeates up to 10mm deep (depending on the wood's structure)
  - suitable for internal and external usage
  - resistant against frost, salt, UV, termite attacks, staining and abrasion
  - significantly reduces attack from salts (e.g. chlorides)
  - water/dirt-repellent, against soiling, abrasion and water ingress
  - helps formation of unsightly dark water streaks and colour changes.
- easy to clean effect, treated surfaces remain clean for longer
  - soiling is easily removed with water or our award winning Bio Cleaner BIOSATIVA®
  - inhibits the growth of microorganisms such as mould, moss and algae
  - prevents wood from rotting
  - Highly durable, offering protection for many years or decades, depending on the nature of the wood and the application process utilised
  - The coverage rate depends on the absorbency of the wood, approx. 8-14m<sup>2</sup> per litre for absorbent wood, to 20-50m<sup>2</sup> per litre for hard wood
  - remains active even after surfaces have been sanded; obviously this depends on the amount of wood which is removed when sanding

## Examples for use:

- Hard and soft woods
- Decking
- Cedar roof tiles
- Timber cladding
- Plywood boards
- Sheds and timber structures
- Timber windows and door frames
- Soffits and eaves
- Beams, purlins and floor boards
- Antique timber

1.000 ml bottle, art. no. 630-1  
5.000 ml canister, art. no. 630-5



further information

