



# HIGH SOLID ORGANIC OIL

## ZOBEL DECOTEC 5433



*DecoTec 5433 is equally suitable for internal & external applications and can be tinted in a wide range of colours*



ZOBEL DecoTec 5433 is an environmentally friendly, plant based, high solid organic hard wax oil with excellent UV & weather resistance. It also has excellent impregnation & film building properties to provide maximum wood protection.

Extremely durable, it can be used internally and externally and is suitable for most timbers where a natural oiled finish is preferred. Unlike many similar products it is easily applied and fast drying and provides a beautiful lustre to natural wood.

DecoTec 5433 can be custom tinted to a wide range of colours and shades to your specification making it a very adaptable coating.

DecoTec 5433 has the following features:

- Very easy to apply – no pre mixing required
- Suitable for interior and exterior applications
- Very fast drying – 3-4 hours
- Wide range of colours and custom tinting available
- Non-toxic & low odour
- Extra high weather & UV protection
- Integrated anti-fungal additive to prevent stain & rot
- Will not crack or peel
- Easy to touch up
- 4 year warranty (\*refer warranty details)

The DecoTec 5433 oil is suitable for use on interior & exterior hardwoods and softwoods in applications as diverse as cladding, lining boards, decking, pergolas, fences and furniture.

It can be applied by spray, brush or roller.

For more information please contact us at: [info@itt aust.com](mailto:info@itt aust.com) Ph. 0480 287 492 Web. <http://itt aust.com>

**Also check out our range of Linings, Cladding and other Coating Services**

## Technical Data

**Base of Binder** - Natural Oil

**Pigment** - Strong weatherproof and lightfast inorganic and organic colored pigments

**Active Ingredient** - 0,24% Terbutryn/ 0,17% Octylisothiazolinon

**Colour** - Color-Line Nature and special colours based on Zobel DecoTec® 5433 Color Mixing System.

Color of coating is based on 2 coat application .

Color can be influenced by timber species, quality, humidity and processing conditions.

**Application:** Spray, Brush, Roller

**Where to use:** Protection and decorative finishing for non-dimensionally stable wooden components above ground externally, especially recommended for facades, wooden terraces, garden furniture and other, universal wooden areas.

**Note:** Timbers with high levels of resin and water soluble ingredients, as well as knots can cause discoloration of the coating. Knots can also cause reduction in adhesion. Furthermore levels of resin and water soluble ingredients in the substrate can reduce the absorption/covering of waterborne coatings on the substrate. Resinous pores are not classified as a coating defect.

## Colours:

DecoTec 5433 is available in a wide range of standard natural tints as shown in the chart below and custom colours.

(Tints shown on Meranti timber and should be used as a guide only)

The effect and lustre of coatings is directly related to the timber type – please contact us to discuss your requirements to ensure a perfect solution

## Preparation

Timber must be dry & free of dust (MC < 20%)

Apply when temperature is between 15-30oC and RH is > 50 %

Stir material before use to mix the solids. Do not incorporate air into the mixture. To avoid skin formation keep containers tightly closed.

Apply evenly with a brush or roller until the timber is saturated. Wipe off excess oil after 20 mins.

The second coat can be applied after 4 hours if required.

Darker pigmented coatings have greater weather resistance. In general 1 coat will last between 1-3 years externally. Apply 2 coats to achieve 4 years protection.

In general it is best to allow new wood to weather for 2 weeks before applying coating

Coverage 30-70ml per m2 depending on type of wood

Drying – timber can be walked on 12-16 hours after application however humidity and temperature may influence drying time

## Color-Line Nature

Holzart Meranti / Type of wood Meranti



**Ahorn / Maple**  
G: Kiefer / P: Pine  
E: Ahorn / T: Maple



**Eiche / Oak**  
G: Eiche / P: Oak  
E: Eiche / T: Oak



**Walnuss / American Walnut**  
G: Palisander / P: Rosewood  
E: Teak / T: Teak



**Altkiefer / Pine old**  
G: Goldteak / P: Goldteak  
E: Kiefer / T: Pine



**Rotbuche / Common beech**  
G: Kastanie T2 / P: Chestnut T2  
E: Ahorn / T: Pine



**Nussbaum / Walnut**  
G: Nussbaum / P: Walnut  
E: Nussbaum / T: Walnut



**Kiefer / Pine**  
G: Kiefer / P: Pine  
E: Kiefer / T: Pine



**Esche / Ash**  
G: Eiche / P: Oak  
E: Eiche-hell / T: Light oak



**Mahagoni / Mahagony**  
G: Mahagoni / P: Mahagony  
E: Mahagoni / T: Mahagony



**Goldteak / Goldteak**  
G: Goldteak / P: Goldteak  
E: Goldteak / T: Goldteak



**Eiche-hell / Light oak**  
G: Eiche-hell / P: Light oak  
E: Eiche-hell / T: Light oak



**Antikmahagoni / Mahagony antique**  
G: Palisander / P: Rosewood  
E: Mahagoni / T: Mahagony



**Kastanie / Chestnut**  
G: Kastanie / P: Chestnut  
E: Kastanie / T: Chestnut



**Teak / Teak**  
G: Teak / P: Teak  
E: Teak / T: Teak



**Palisander / Rosewood**  
G: Palisander / P: Rosewood  
E: Palisander / T: Rosewood



Quality Timber  
should have a  
quality coating

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