

# TDS – COLOUR BASE

## WATERBORNE MINERAL STAIN

### DESCRIPTION

**COLOUR BASE** is an environmentally friendly stain based on a unique Cellular Saturated Anchoring Technology (CSA) containing nano minerals structures and micro-pigments.

This CSA-technology enables the applicator to apply the stain without overlapping.

**COLOUR BASE** provides a subtle colour to the treated wood preserving its natural character.

The system is only completed by applying either the protective **WOOD VARNISH** or **ONE COAT WOOD OIL** depending on the desired end-effect and properties.

### ADVANTAGES

- **NO** overlapping
- Very good colour fastness
- Easy application
- No VOC's

### FEATURES AND PROPERTIES

- Optimal wood penetration and saturation
- Can be applied without overlaps due to cellular anchoring of the colour base
- Natural and deep look
- Available in 10 different colours
- Odourless
- Viscosity Ford cup 4: depending on colour varies between 12 and 26 sec
- pH:  $\pm 7$
- Density:  $\pm 1,1$
- Water soluble

### APPLICATION

#### Preparation

- Before colouring, surfaces must be carefully prepared. Previous treatments from older surfaces must be removed completely. Protect areas that do not need to be treated
- Sanding: According to the state of the surface
- Cleaning: Remove all dust from the surface

#### Application

- Shake the product before use and regularly during application.

- Apply generously with spray gun, roller, brush, or floor polisher with a white pad.
- Rub dry using a cloth (not necessary with floor polisher) in the direction of the grain until the colour no longer changes
  - *On rough surfaces (e.g., brushed or sandblasted oak): work the product into the grain with a brush or a cloth in circular movements*
  - *When applied by Spray: Injection opening 1.6 to 2.2 with a cup-above gun pressure 2 to 3 bar. Use only stainless-steel parts (couplings, seals etc.)*

For more transparent effect dilute with **COLOUR BASE dilutor**

### **Drying**

- Drying time: depending on the drying conditions ca. 2 hours before finishing can be started.

### **Consumption**

- Depending on the substrate the consumption is estimated between 8 and 14 m<sup>2</sup> per litre.

### **Finishing**

After complete drying, the surface can be finished. As the type of finish can cause differences in colour appearance, it is strongly advised to carry out a test beforehand.

- **KOATE WOOD VARNISH**
- **KOATE ONE COAT WOOD OIL**  
*Please consult the technical data sheets of these products.*

### **PACKAGING**

- Bottles of 100ml, 1L

### **STORAGE**

- Store in dry conditions, in original packaging, at a temperature between 5 to 25°C.
- The product is frost sensitive, use frost-free storage and transport.
- Keep away from direct sunshine.

**SAFETY** Please consult the safety data sheet

### **IMPORTANT NOTICE:**

Our liability is limited to the product itself; its processing and application are excluded. Own tests must be carried out prior to each treatment. We reserve the right to change our products and their composition and to amend the associated technical notes without prior notice.