



AFNOR STANDARD T 36.005 - Family I- Class 4a/2a

**MICRONIP SB** is a wood primer that sticks on most of wood species : broad-leaved trees, conifers, local & tropical trees. (refer to drying times section). It is flexible in order to respond to volume variation of wood that are connected to air moisture change.

**Main qualities :**

- Highly micro-porous.
- High body even on angles.
- Flexibility adapted to wood volume variations.
- High dry extract formulation.
- Allows moisture evaporation without blistering

### Technical characteristic data

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| Composition in white :<br><ul style="list-style-type: none"> <li>• Binder : long in oil alkyd resin</li> <li>• Solid constituent : Titanium dioxide + mineral extenders</li> </ul> Mass density at 20°C : 1,55 gr/cm <sup>3</sup> +/- 0,05<br>Non volatile matter in weight : 80% +/- 2%<br>Non volatile matter in volume : 60% +/- 2% | Aspect in drum : slightly consistent<br>Drying (20°C – 65% relative humidity) :<br>Re-coat : 24 hours<br>Average spreading rate : 12m <sup>2</sup> /L<br>Aspect : matt<br>Flash point : 37°C |
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**Destination : MICRONIP SB** is a primer especially formulated for woods.

**Surface preparation :**

Surfaces must be clean, dry and prepared in conformity with the general conditions of use pursuant to the technical regulations of use (DTU) and standardization currently in force. Clean the surfaces by the appropriated mechanical or chemical means in order to obtain a dry, sound and clean surface.

New woods and non painted woods :

- Rubbing and dusting.
- Grease removing with White Spirit or Synthetic thinner

Exotic woods.

- Possible treatment with **XULONIP TRAITEMENT**.

Painted woodworks :

- Rubbing or stripping with **DECAP'ONIP** then rinsing.
- Possible treatment with **XULONIP TREATMENT**.
- After surfaces cleaning, one coat of **XULONIP TRAITEMENT** may be applied.

**Precautions of use :**

Do not apply on moisture, greasy, frozen surfaces, or those covered by micro-organisms.

|                                       | Exterior                       | Interior |
|---------------------------------------|--------------------------------|----------|
| Ambient air temperature               | minimum + 5°C                  | > 8°C    |
| Temperature of surface ready to paint | Minimum + 5°C / maximum + 35°C |          |
| Humidity of surface ready to paint    | < 5%                           | < 5%     |
| Relative hygrometry                   | < 80%                          | < 65%    |

**Use :**

Apply **MICRONIP SB** by brush (silkor 302) or polyamide roller (10mm hair length) in 1 coat.

- Manual application : pure or possible dilution 5-10% white spirit according to wood porosity.
- Tools cleaning : white-spirit.
- Micro-porous system : **MICRONIP SB** has to be over-coated by **MICROBRILL** or **MICROSOIE**.
- Classical system : **MICRONIP SB** has to be over-coated by **BRILLONIP** or **SATIN STAR**.

**Pack size :** 1L – 4L – 15L in white + 1L – 4L base PO2

**Colours :** White + 1800 colours available from our tinting machine.



**Storage in hermetical original pack :** 24 months keep away from heat.

**Hygiene & safety (directive 2008/58/CE 30<sup>th</sup> adaptation) :** refer to security data sheet in use.

- Inflammable
- Avoid contact with skin, do not inhale vapours.
- Indoor, in case of insufficient ventilation, wear appropriate breathing equipment.

Maximum content of VOC in the product ready to use (directive 2004/42/CE): 380g/L.

**Version : 02/2010**

**Note :** This notice aims informing our customers on the properties of our product. Information data as shown are based on our current knowledge and the tests results from the conditions of use complying with standards and the technical regulations of use (DTU) in force. Due to permanent technical evolution, our customers - before any implementation - have to check with our departments that this notice has not been replaced by an updated version. This data sheet cancels and replaces all previous versions. In case of complaint, only this document shall be evidence.

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Production units are certified ISO 9001/2000