#### Technical data sheet September 2023





# **WOOD HYDROSHIELD SSB**

Durable protector for burnt wood

# DESCRIPTION

**WOOD HYDROSHIELD SSB** is a water-based durable matt protector, specially developed for the <u>finishing</u> of burnt wood for indoor and outdoor use.

Strengthens the brittle surface after burning the wood. Fixes the sharing and, thanks to the hydrophobic character of the protection, increases the water resistance and durability of the wood.

WOOD HYDROSHIELD SSB is available in both clear or black, matt or satin (ex. WOOD HYDROSHIELD MATT Clear or WOOD HYDROSHIELD MATT Black). Other colours can be developed on request.

# **APPLICATIONS**

Treatment of burnt wood (YAKISUGI).

# **CHARACTERISTICS AND PROPERTIES**

- Only 1 treatment required due to high active ingredient
- Preserves the natural character of the wood.
- Hydrophobic and durable
- Transparent or black, both inherently matt.
- Good UV protection
- Easy application
- Light typical odour
- pH: ± 7
- Density: ± 1
- Miscible with water

# USAGE

# INSIDE

# Application HydroShield SSB

- <u>By spray (most recommended application)</u>:
  - Apply only one coat.
  - Use only stainless steel parts (couplings, seals...).
  - With the brush:
  - Apply once with a brush, as when applying paint.
- Vacumat:
  - Hydro Shield SSB dilute if necessary to a viscosity DIN4: 25 sec

#### Drying

- Air-dry above 10 °C.
- Avoid water contamination on the treated surface during the above-mentioned drying times.

#### Consumption

• Depending on the porosity of the substrate, the consumption may vary between 75-125 g/m<sup>2</sup>. Yields can also be higher if the product is applied manually.

### OUTSIDE

 It is strongly recommended to apply a second coat on top of the dry first coat for outdoor applications.

### PACKAGING

Jerry Cans of 1 kg, 5 kg and 20 kg

# STORAGE

- In unopened original packaging, the shelf life is at least 1 year stored in a cool and dry place.
- The product is frost sensitive, use frost free storage and transport.
- Keep away from direct sunlight.

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# SAFETY

Consult the safety data sheet available on <u>www.ariomat.com</u> before use.

WOOD HYDROSHIELD SSB ARIOMAT Wood Version: September 2023



# **IMPORTANT ANNOUNCEMENT:**

Our liability is limited to the product itself, its processing and application are excluded. <u>Individual tests must be carried out prior to</u> <u>each treatment</u>. We reserve the right to modify our products and their composition and to amend the corresponding technical notes without prior notice. Please ask our consulting service for the latest version of this technical note.