

## TECHNICAL DATA SHEET

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# MELLADO®

## Superhydrophobic impregnation for Melamine Foam Concentrate (1:15)

**Product Description:** Bio-based, water-based composition for hydrophobize Melamine foam .

**Advantages** : Free Silicone. NO VOC.  
 Non Flammable  
 Ecological, non toxic  
 Total resistant to UV radiation.

**Specification** :

<b>Appearance</b>	<b>Viscous liquid</b>
<b>Color</b>	<b>Milky White</b>
<b>Odor</b>	<b>No Odor</b>
<b>Solubility description</b>	<b>Soluble in water</b>
<b>pH value</b>	<b>5,3 – 5,8</b>
<b>Ignition Temperature</b>	<b>890°C</b>
<b>Viscosity (DIN 53015)</b>	<b>1,15 mPa.s</b>
<b>Density (DIN 51757)</b>	<b>1,1 g/cm<sup>3</sup></b>

**Application process** : Shake well before use.  
 Dilute concentrate with warm clean/soft water ( $t^{\circ} \geq 25^{\circ}C$ ) in container while in intensive mixing.  
 Dip the Melamine foam in composition within 5-10 minutes and then squeeze out the excess liquid then put it through an oven in temperature range 80-120°C in 5-10 minutes.  
 Ready product keeps in dry place for fully drying

**Consumption** : 0,7- 1,2 l/m<sup>3</sup> ready composition

**Packaging** : Canister 10 liter  
 HDPE Barrel 200 litre  
 IBC Container 1000 litre

**Storage** Recommended storage temperature is 10°C - 30°C

## conditions

Temperature should not be under 5°C

Store in original container protected from direct sunlight in a cool, dry and well-ventilated area.

Shelf life of product at 20°C is 1 year

## Safety precaution

When handling the product, wear protective clothing including gloves, masks or goggles.

In case of contact with skin, eyes or clothing, flush area with plenty of water.

Additional information is given in the Material Safety Data Sheet

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