

TECHNICAL DATA SHEET

Updating Date: 28/09/2023

Version: 2

(**)Indicates changes from the previous version

SECTION 1. IDENTIFICATION OF THE PRODUCT

1.1 Product identifier: **Paint mixing stick 20cm (500u)**

Other forms of identification: **100705**

1.2 Details of the supplier of the technical data sheet: (See FDT headline).

1.3 Emergency telephone: 93 860 49 23 (8:00 - 17:30).

SECTION 2. DESCRIPTION

BOSSAUTO paint mixing stick are perfect for automotive paint projects, body repairs and vehicle work. They are suitable for mixing a wide variety of paint types such as acrylics, oils, watercolours and more. Their versatile design makes them perfect for jobs of all levels and styles, a must-have in the tool kit.

Made from 100% recycled polypropylene, a high quality plastic, these sticks are lightweight and strong, ensuring long life (fully reusable) and reliable performance. Thanks to the non-porous material, cleaning the sticks is a quick and easy process, simply rinse with warm water and mild soap after each use to keep them in top condition.

The ergonomic, S-shaped handle provides a comfortable, non-slip grip, allowing you to have precise control over the mixing process, making it easier to create accurate shades and hues and optimise product mixing. The incorporated holes helps to achieve a smooth and homogeneous mixing.

SECTION 3. TECHNICAL DATA

PROPERTIES	VALUES AND UNITS
Maximum temperatura for uso:	80°C (176°F).
MFI 230°/ 2,16kg:	1,50 – 6,00g/ 10 min.
Density 23°C:	<0,970 g/cm ³ .
Ash:	<10%.
Izod impact with notch A kJ/m²:	3 – 5 kJ/m ² .
Tensile modulus of elasticity:	800 – 1500 Mpa.
Tensile strength:	18 – 30 Mpa.
Elongation at break:	25 – 50%.
Modulus of elasticity in bending:	800 – 1200 Mpa
Strength at yield point:	18 – 30 Mpa.
Shore D hardness:	65± 2 units.
Chemical incompatibility:	Chlorine and strong oxidants.

SECTION 4. APPLICATION

1. Dip the stick into the paint or coating to be mixed.
2. Move the stick by hand in a back and forth motion to achieve a smooth and homogeneous mixing.
3. Increase the pressure or speed as necessary to achieve the desired consistency of the mixture.
4. After use, clean the mixing stick with a recommended solvent for the paint being used.
5. Store the stick in a dry place away from direct sunlight.

SECTION 5. SAFETY

- Use appropriate personal protective equipment such as safety glasses and gloves.
- Keep out of reach of children.
- Avoid contact with corrosive chemicals or hazardous substances.
- Inspect the stick regularly for signs of wear or damage and replace if necessary.

The technical information is based on our experience. We guarantee the quality of the product; however, as the conditions of use are not under our control, we cannot assume any responsibility for the results obtained.