



# BASE COAT 6100-6304

BASECOAT SOLVENTBORNE SYSTEM

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## DEFINITION

**BASE COAT** solid, metallic or pearl painting system for the car-refinishing division, which used together with bodywork clearcoats of TORO range, meets high requirements of quality for car-refinishing.



The system is based on 31 solid, 8 metallic, 27 pearled bases and BASE COAT 6100 binder.

## PHYSICAL CHARACTERISTICS

|                            |                         |
|----------------------------|-------------------------|
| <b>Nature:</b>             | Acrylic                 |
| <b>Specific weight:</b>    | 1,0-1,1 kg/l at 20°C    |
| <b>Dry film thickness:</b> | 10-20 microns (2 coats) |

## AUXILIARY PRODUCTS

Universal Thiner  
Basecoat Thinner SLOW  
Basecoat Thinner STD  
Basecoat Thinner FAST

| T° (°C) | Thinner   |  |
|---------|---|--|
|         |  |  |
| < 18    | Fast  | Fast   |
| 18 - 25 | STD- Fast   | STD  |
| > 25    | STD -Slow   | Slow   |

## SURFACE AND PREPARATION

**New panel:** Apply over any 2k primer of TORO range, previously sanded with P500-P800 (dry) and P800-P1000 (humid) and degrease. To improve the coverage of the paint, it is recommended to use a primer with optimum colour in the grey scale depending on the colour of the paint.

Recommendation of the colours of the primers/fillers:

White: white, orange, yellow, blue and light green colours

Medium grey: metallic grey, medium and dark yellow, blue, green, medium metallic red colours

Black: dark blue, dark green, black and dark red colours

**Painted panel:** Sand with P500-P800 (dry) and P800-P1000 (humid) and degrease.

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## MIXING RATIO

|                  |                    |                     |
|------------------|--------------------|---------------------|
| <b>BASE COAT</b> |                    |                     |
| <b>Thinner</b>   | 100 : 50<br>Volume | 18"-22"<br>F/4 20°C |

## APPLICATION METHOD

|                                     |  | mm      | bar     | cm    |           |   |
|-------------------------------------|--|---------|---------|-------|-----------|---|
| <b>Solid colours</b>                |  | 1,2-1,4 | 1,8-2,2 | 15-20 | ½ + 2     | 20' min. –<br>12h max. (*)<br>at 20°C     |
| <b>Metallic and pearled colours</b> |  |         |         |       | ½ + 2 + ½ | with any<br>clearcoat of<br>TORO<br>range |

(\*) After 12h a colour coat must be applied before the clearcoat application and let it dry previously 15-20 minutes

## REMARKS

Once the bases of the formulation are weighted, shake well the mixture.  
Use preferably at temperatures between 18°C and 22°C and with relative humidity lower than 70 %.  
Filter the diluted base with filter 125-190µm.  
The product must be applied in installations that comply with Directive 1999/13/EC.

## SAFETY

Follow instructions of product label. For more information check the Safety Data Sheets. Compliant with the National Statutory Regulation for Health and Safety at Work and Waste Disposal.

## STORAGE

Store the product in a ventilated place far from direct exposure to sunlight. Keep between +5°C and +30°C.

## GUARANTEE

In unopened original packaging, one year from manufacturing date.

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For any technical information contact with our Customer Attention Service or our Technical Department.  
Company declines any responsibility due to an incorrect use of the product.