

# IMPACAR RUOTE

# 1205.

## Aluminium synthetic cellulose enamel

22/02/08 LRB/nz

### Description and uses

IMPACAR RUOTE is a high quality cellulose enamel featuring very quick drying and excellent covering power.

Product is particularly suggested for coating wheel rims.

### Technical data

Colour	: aluminium
Binder	: alkyd-cellulose
Dry film appearance	: gloss
Total non volatile by weight	: 30.5% ( ± 0.5)
Specific gravity	: 0.98 <i>kg/litre</i> ( ± 0.02)
Viscosity	: 110 ÷ 180 <i>seconds</i> ISO-DIN Cup # 6
Practical cover rate *	: 7 ÷ 8 <i>sq.mt./litre</i> per two coats.
Storage life	: 12 months in original sealed container

\*The cover rate is calculated on the suggested thickness and applied on plane and regular surfaces.

**NB:** Data recorded @ 20°C.(68°F.)

The product is compliant with Directive **2004/42/CE-IIB(e)** maximum VOC limit value: 840 g/l

### Application note

Substrate preparation	: <u>IRON SURFACES:</u> Take off any trace of rust, iron scale, grease and moisture by sand-blasting SA2.5 grade; otherwise, carry out a careful mechanical cleaning followed by solvent degreasing. Then apply a first coat of primer FONDO R.E. code 1827, or the sanding type EQUALIX HS code 1513. On aluminium or light alloys NEW PRIMER code 1091 is recommended; in case of existing finishes make an adhesion test.
Product preparation	: Stir well to a even colour and consistency. After reduction, apply several subsequent coats up to obtain the required thickness. Due the fast drying, this is possible in very short times.
Application method	: - air mix spray gun with nozzle Ø 1.4 ÷ 1.7 <i>mm</i> and pressure of 2.5 <i>bar</i> .
Reduction	: 40 ÷ 50% with DILUENTE NITRO ANTINEBBIA (high grade cellulose thinner) code 1616.
Suggested thickness	: 20 ÷ 30 <i>µm</i> dry film Avoid to apply high thickness in one single coat.
Air drying @ 20°C.	: Dust free : 5 <i>minutes</i>

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Touch free : 15 *minutes*  
Dry through : 1 *hour*

**NOTE:** Information provided in this technical data sheet is based upon our best experience and technical knowledge; it does not absolve the users from carrying out tests and preventive checks in order to verify the suitability for use. For further technical information or for suggestions about specific systems and/or applications, please contact our TECHNICAL SERVICE.  
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