

# RESIN PE W 6316

Code: 18108027

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## PRODUCT DESCRIPTION

Carboxylated saturated polyester resin for powder coatings, TGIC system.

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## RECOMMENDED USE

TGIC Curing.  
93/7 System.  
Suitable for textured formulations.

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## PROPERTIES

Regular curing.  
Excellent flexibility.  
Excellent mechanical properties.

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## PACKAGING

Bags 25 kg

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## CHARACTERISTICS

<b>Acid Value</b>	29 - 35 mgKOH/g
<b>Viscosity</b>	4,800 - 5,800 cP (ASTM D4287)
<b>Specific Gravity</b>	1.15 +/- 0.02 g/cm <sup>3</sup> (ASTM D5965)
<b>Glass Transition Temperature</b>	67 °C (ASTM D3418)
<b>Gardner Color</b>	MAX 3
<b>Shelf Life</b>	12 months

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## RECOMMENDATIONS

Store in a covered area and ventilated place free from sunlight and heat sources, keeping the packaging closed.

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## SAFETY PRECAUTIONS

This product has been developed for industrial use and is intended to be handled by qualified professionals. Carefully read all the information contained in the Safety Data Sheet (SDS) available at: [www.weg.net](http://www.weg.net).

When handling this product, use the Personal Protective Equipment (PPE) as indicated in the product's SDS.

Empty packaging and materials with product residues must be disposed of in accordance with current legislation. Preserve the environment.

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## NOTE

The information contained in this technical bulletin is based on the experience and field knowledge acquired by the WEG technical team. If the product is used without prior consultation with WEG regarding its suitability for the intended application, the customer acknowledges that such use is at their sole responsibility. WEG does not assume any liability for the behavior, safety, suitability, or durability of the product.

Some of the information provided in this bulletin is based on estimates and may vary due to factors beyond the manufacturer's control. Therefore, WEG makes no guarantees and assumes no responsibility for yield, performance, or for any material or personal damages resulting from the improper use of the products or the information contained in this Technical Data Sheet.

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