



RESIN PE W 4012

Code: 17808020

PRODUCT DESCRIPTION

Carboxylated saturated polyester resin for powder coatings, TGIC system, with flow control agent additive.

RECOMMENDED USE

TGIC Curing.

93/7 System.

PROPERTIES

Formulated with leveling agent.

Good spread.

Anti-blooming.

Regular curing.

Excellent shelf life stability.

Excellent flexibility.

Excellent mechanical properties.

Excellent chemical resistance.

PACKAGING

Bags 55.1 lb

CHARACTERISTICS

Acid Value	31 - 37 mgKOH/g
Viscosity	4,100 - 5,400 cP (ASTM D4287)
Specific Gravity	1.23 +/- 0.02 g/cm ³ (ASTM D5965)
Glass Transition Temperature	144 °F (ASTM D3418)
Gardner Color	MAX 2
Shelf Life	12 months

RECOMMENDATIONS

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

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.

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.

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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