



WASH PRIMER

PRODUCT DESCRIPTION

Two-component special vinyl resin-based primer. Excellent adhesion on non-ferrous metals.

RECOMMENDED USE

Used specifically as an adhesion-promoting primer on aluminum, stainless steel, galvanized surfaces, etc. Can receive various optional topcoats depending on performance requirements and the environment the equipment will be exposed to. "Nitrocellulose lacquer finish not recommended".

CERTIFICATIONS AND APPROVALS

When supplied to comply with the ROHS Directive (Restriction of Certain Hazardous Substances), this product includes the letter R in its nomenclature description.

PACKAGING

<b>Component A</b>	3.6L Package containing 3.6L
<b>Component B</b>	3.6L Package containing 3.6L

CHARACTERISTICS

<b>Color</b>	Yellow. Gray. Black.
<b>Gloss</b>	Semi-Gloss
<b>VOC content</b>	759.73 g/l
<b>Volume Solids</b>	8 ± 2% (ISO 3233)
<b>Shelf Life</b>	6 months
<b>Dry Film Thickness</b>	15 µm - 25 µm
<b>Dry Heat Resistance</b>	Maximum temperature 80 °C. Organic coatings can undergo changes in color, gloss, and adhesion when exposed to temperatures above 80 °C.
<b>Theoretical Coverage</b>	4,00 m <sup>2</sup> /l without dilution at a dry film thickness of 20 µm. Loss factors during application are not considered.

DRYING

<b>Drying</b>				
	<b>10 °C</b>	<b>25 °C</b>	<b>35 °C</b>	
<b>Touch</b>	20 min	10 min	5 min	
<b>Manipulation</b>	3 hours	2 hours	1 hour	
<b>Final</b>	48 hours	24 hours	24 hours	
<b>Recoat Drying</b>				
	<b>10 °C</b>	<b>25 °C</b>	<b>35 °C</b>	
<b>Minimum</b>	8 hours	6 hours	4 hours	
<b>Maximum</b>	24 hours	18 hours	12 hours	

SURFACE PREPARATION

**Standard Surface Preparation**

The performance of this product is related to the degree of surface preparation. In case of doubts, for more information, consult WEG's Technical Department.

Remove accumulated dirt using a dry brush, clean dry cloth, compressed air blow, vacuum, or a combination of these. Remove soluble salts by washing with plenty of fresh water, preferably under low pressure (up to 5,000 psi), according to SSPC-SP12/NACE No. 5 standard.

**Degreasing**

Completely remove oils and greases by applying a degreasing product or according to the solvent cleaning method. Whenever cleaning surfaces with cloths, replace them to avoid saturation. Do not



use cotton waste or colored cloths.

**APPLICATION PREPARATION**

<b>Mixing</b>	Homogenize the content of each component using mechanical or pneumatic stirring (A and B). Ensure no sediment remains at the bottom of the container. Add component B to component A in the indicated mixing ratio under stirring until completely homogenized, respecting the mixing ratio.
<b>Mixing Ratio</b>	By volume: 1 A x 1 B.
<b>Thinner</b>	DILUENT WASH PRIMER 8001
<b>Dilution</b>	Ready to use.
<b>Notes</b>	No dilution is required. Product ready to use. If necessary, consult the WEG Technical Department.
<b>Pot Life</b>	24 h  The shelf life of the mixture is reduced as the ambient temperature increases.  The pot-life test of the mixture is carried out according to ABNT NBR 15742; however, different volumes of paint prepared at once, combined with varying ambient and paint temperatures, will affect the mixture's shelf life, potentially resulting in outcomes different from those stated in this technical bulletin.
<b>Induction Time</b>	Wait 15 to 20 minutes before application.  In very hot locations, we recommend consulting WEG's Technical Department.

**APPLICATION METHODS**

<b>Conventional Spray Gun</b>	Spray gun: JGA 502/3 Devilbiss or equivalent Fluid nozzle: EX Air cap: 704 Atomization pressure: 60 - 65 psi Tank pressure: 10 - 20 psi.
<b>Cleaning of the equipments:</b>	DILUENT WASH PRIMER 8001
<b>Notes</b>	The data presented serves as a guide and similar equipment may be used. Changes in pressures and nozzle sizes may be necessary to improve spraying characteristics. Purge the compressed air line to avoid paint contamination. Do not allow catalyzed product to remain in contact with application equipment, as at temperatures above the indicated "pot life", the paint will show variation in flow and will harden, making cleaning difficult. Before application, ensure that the equipment and respective components are clean and in optimal condition. After mixing two-component products, if there are application stops and the pot life has been exceeded (paint shows variation in flow), it can no longer be re-thinned for later application. Reinforce all sharp corners, gaps, and weld beads with a brush to avoid premature failures in these areas. Clean all equipment immediately after use.

**APPLICATION PERFORMANCE**

Application of thicknesses above the recommended may result in coating film defects such as cracking, fissures, or fractures.

For coatings applied in coastal areas exposed to sea spray, it is recommended to wash with fresh water between coats to remove deposited impurities.

Do not apply the product after the pot life has been exceeded.

For optimal application properties, the paint temperature should be between 21°C and 27°C before mixing and application.

Painting is recommended only if surface temperature is at least 3°C above the dew point.

Must not be applied under adverse conditions, such as relative humidity (RH) above 85%, as color and appearance changes may occur.

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## SAFETY PRECAUTIONS

Product developed for industrial use intended for handling by qualified professionals. Carefully read all information contained in the SDS of this product, available at: [www.weg.net](http://www.weg.net).

Store in a covered and well-ventilated place. Keep the container tightly closed and away from sources of heat or ignition.

Use only in well-ventilated areas, avoiding the accumulation of flammable vapors. Keep the product away from heat and sources of ignition.

Do not inhale mists/vapors/aerosols generated during handling and/or application. Use protective gloves/protective clothing/eye protection/face protection.

Empty containers and materials with paint residues must be disposed of according to current legislation. Take care of the environment.

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## NOTE

The information contained in this technical bulletin is based on the experience and knowledge acquired in the field by WEG's technical team.

In the event of using the product without prior consultation with WEG regarding its suitability for the purpose for which the customer intends to use it, the customer acknowledges that the use will be at their own exclusive responsibility, and WEG is not liable for the behavior, safety, suitability, or durability of the product.

Some information mentioned in this bulletin is only an estimate and may vary due to factors beyond the manufacturer's control. Therefore, WEG does not guarantee and assumes no responsibility for performance, efficiency, or any material or personal damages resulting from the incorrect use of the products in question or from the information contained in this Technical Bulletin.

The information contained in this technical bulletin is subject to periodic modifications, without prior notice, due to our policy of continuous improvement and evolution of our products and services, providing quality solutions to meet the needs of our customers.

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