



**W-LACK IMMERSION VARNISH**

<b>PRODUCT DESCRIPTION</b>		
	Fast-drying alkyd resin varnish.	
<b>RECOMMENDED USE</b>		
	Indicated for painting machinery and equipment subject to low physical and chemical aggressiveness.	
<b>CERTIFICATIONS AND APPROVALS</b>		
	When supplied to comply with the ROHS Directive (Restriction of Certain Hazardous Substances), this product includes the letter R in its nomenclature description.	
<b>PACKAGING</b>		
	<b>Single Component</b>	52.83 US gal Package containing 52.83 US gal
<b>CHARACTERISTICS</b>		
	<b>Color</b>	Colorless.
	<b>Gloss</b>	Gloss
	<b>Volume Solids</b>	35 ± 2% (ISO 3233)
	<b>Shelf Life</b>	12 months
	<b>Dry Film Thickness</b>	1.2 mils - 1.6 mils
	<b>Dry Heat Resistance</b>	Maximum temperature 140 °F. The product maintains its chemical properties up to a temperature of 140 °F, but from 140°F, color and gloss variations in the paint may occur.
	<b>Theoretical Coverage</b>	407.5 ft <sup>2</sup> /gal without dilution at a dry film thickness of 1.4 mils. Loss factors during application are not considered.
<b>DRYING</b>		
		<b>77 °F</b>
	<b>Touch Dry:</b>	1 h 30 min
	<b>Handle Dry:</b>	5 h
	<b>Full Cure:</b>	3 days
	<b>Minimum recoat drying time:</b>	5 h
	<b>Maximum recoat drying time:</b>	24 h
<b>SURFACE PREPARATION</b>		
	<b>Standard Surface Preparation</b>	
	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.	
	The surface must be clean, dry, and free of contaminants. Completely remove oils, greases, and fats according to SSPC-SP1.	
	<b>Over Primer</b>	
	The product must be applied over a specific primer. The primer must be clean, dry, and free of contaminants. The topcoat must be applied within the primer recoat interval. Consult the primer technical bulletin for correct application.	
<b>APPLICATION PREPARATION</b>		
	<b>Mixing</b>	Homogenize the content of the container using mechanical or pneumatic stirring. Ensure no sediment remains at the bottom of the container.
	<b>Thinner</b>	ALKYDIC DILUENT 1024



<b>Dilution</b>	Depending on the application method, dilute to a maximum of 15%.
<b>Notes</b>	The amount of Diluent may vary depending on the type of equipment used and environmental conditions during application. Only add Diluent after complete mixing of the other components. Do not dilute with solvents not allowed by local legislation, and do not exceed the indicated dilution percentage. Excessive dilution may affect film formation, appearance, and make it difficult to achieve the specified thickness.
<b>Pot Life</b>	Not relevant.

**APPLICATION METHODS**

<b>Conventional Spray Gun</b>	Spray gun: JGA 502 Devilbiss or equivalent Fluid nozzle: FX Air cap: 704.
<b>Immersion</b>	Ready to use.
<b>Cleaning of the equipments:</b>	ALKYDIC DILUENT 1024
<b>Notes</b>	The data presented serves as a guide and similar equipment may be used.

**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.

**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.  
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