



**W-LACK CVP 11**



**PRODUCT DESCRIPTION**

High-performance alkyd resin primer. Contains inert corrosion-inhibiting pigments and offers fast drying.

**RECOMMENDED USE**

Primer for protection of carbon steel on machinery, equipment, and metal structures exposed to normal environments.

**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>Single Component</b>	79.25 US gal Package containing 79.25 US gal
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**CHARACTERISTICS**

<b>Color</b>	According to customer standard. RAL and Munsell chart.
<b>Gloss</b>	Matte (20 - 40 UB). Semi-Matte (40 - 60 UB). Ultra-Matte (< 20 UB).
<b>Volume Solids</b>	45 ± 5% (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>	Average theoretical coverage: 12,86 m2/l without dilution at a dry film thickness of 1.4 mils. Loss factors during application are not considered.

**DRYING**

**77 °F**

<b>Touch Dry:</b>	30 min
<b>Handle Dry:</b>	4 h
<b>Full Cure:</b>	3 days
<b>MAXIMUM DRYING REFINISH</b>	24 h
<b>MINIMUM DRYING REFINISH</b>	5 h

**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 TechnicalDepartment.

The surface must be clean, dry, and free of contaminants. Completely remove oils, greases, and fats according to SSPC-SP1.

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.

**Maintenance and Repair**

NOTE: Respect the recoating interval for subsequent coat application. If exceeded, perform light manual/mechanical sanding to break the previous coat gloss, followed by dust and residue cleaning to ensure better adhesion between paint layers.



**APPLICATION PREPARATION**

<b>Mixing</b>	Shake the can well with circular movements before and during application. Perform a small test of the applicator by pressing the valve a few times on any surface, checking the jet. Spray at 3.9-7.9 in from the surface using uniform, crossed movements. For better coverage, apply several coats, respecting 5-10 minute intervals. Clean the valve by turning the can downwards and pressing until only gas comes out.
<b>Mixing Ratio</b>	MONOCOMPONENT
<b>Thinner</b>	ALKYDIC DILUENT 1024
<b>Dilution</b>	Depending on the application method, dilute to a maximum of 25%.
<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 502/3 Devilbiss or equivalent Fluid nozzle: EX Air cap: 704 Atomization pressure: 60 - 65 psi Tank pressure: 10 - 20 psi.
<b>Airless Spray Gun</b>	Airless: Use minimum pump 60:1 Fluid pressure: 1500 - 2500 psi Hose: 1/4" inner diameter Nozzle: 0.013" - 0.017".
<b>Roller</b>	Not recommended. For application with brush and/or roller, it may be necessary to apply two or more coats to achieve a uniform layer and the recommended film thickness.
<b>Brush</b>	Recommended only for small area touch-ups or #stripe coat# (screws, nuts, weldbeads, sharp corners, and touch-ups).
<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. Before application, ensure that the equipment and respective components are clean and in optimal condition. In spray application, overlap each gun pass by 50%, finishing with a cross pass. This technique avoids uncovered or unprotected areas and ensures proper aesthetic finish. Reinforce all sharp corners, gaps, and weld beads with a brush to avoid premature failures in these areas. Clean all equipment immediately after use. Do not leave material in hoses, guns, or equipment used for spraying. Thoroughly wash all used equipment. It is considered good practice to periodically wash the spraying equipment during the day. The cleaning frequency depends on the amount sprayed, temperature, and elapsed time, including all delays.

**APPLICATION PERFORMANCE**



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

Light colors may require more than one coat to achieve uniform coverage.

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

For optimal application properties, the paint temperature must be between 69.8°F - 80.6°F before mixing and application.

We recommend painting only if the measured surface temperature is at least 5.4°F above the dew point.

Substrate temperature, climatic and environmental conditions during application and curing, as well as applied film thickness, may affect drying time.

Thicker layers than recommended, premature application of subsequent coats, temperature drops, and RH increase during drying may cause delayed curing and film structure defects.

Small variations in color, appearance, and gloss (more noticeable in dark colors), as well as delayed curing and performance compromise, may occur during high humidity, rainy days, cold locations, or when parts dry outdoors.

**COMPATIBILITY**

The primer repainting interval must be respected for the application of the topcoat. If the maximum interval indicated is exceeded, manual/mechanical sanding with sandpaper to remove gloss is necessary. The primer surface must be dry and free of contaminants.

**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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