TECHNICAL DATA SHEET

W-LACK CVP 11 SPRAY

PRODUCT DESCRIPTION: High-performance alkyd resin-based primer. It has inert corrosion inhibiting pigments. If offers fast drying.

RECOMMENDED USES: Primer to protect carbon steel in machinery, equipment and metal structures exposed to normal environments.

CERTIFICATIONS AND APPROVAL: This product, when supplied to comply with the RoHs Directive (Restriction of Certain Hazardous Substances) has the letter R in its description.

PACKAGING:

Component	Content	Package	Unit of measurement
Monocomponent	300	300	ml

CHARACTERISTICS:

Color: Ral, Munsell or as per customer standard.

Gloss:

Semi matte	30 – 60 UB	CVP 113
Matte	15 – 30 UB	CVP 114
Ultra matte	0 – 15 UB	CVP 115

Volume solid: 40 ± 5% (ISO 3233).

Shelf-Life: 12 months at 25°C.

Theoretical coverage: 8,5 m2/l without dilution in the thickness of 35 µm dry. Without considering loss factors in application.

Resistance to dry heat: Maximum temperature 60 °C Organic coatings can undergo alterations of color, gloss and adherence when exposed to temperatures exceeding 60 °C

Drying:

	25ºC
Touch:	30 minutes
Handling:	4 hours
Final:	72 hours

Overcoating Drying:

	25ºC
Min	5 hours
Max	24 hours

SURFACE PREPARATION

The accumulated dirt must be removed using a dry brush, clean and dry cloth, compressed air blow, vacuum cleaner and/or with the combination of such items, and the soluble salts must be removed through wash with a great quantity of fresh water, preferably with low pressure (up to 5,000 psi) according to SSPC-SP 12/NACE No. 5.

The performance of this product depends on the degree of surface preparation.

The surface must be clean, dry and free of any contaminants. Completely remove oils, greases and fats, as described in the SSPC-SP 1 standard.

Maintenance and repair

NOTE: Observe the product overcoating interval to apply the next coat. In case the maximum overcoating interval has been exceeded, it is necessary to manually/mechanically sand the surface to break the gloss of the previous coat and clean the sanding residues so as to provide better adhesion between the coats.

For further information, consult WEG Technical Department.

PREPARATION FOR **Mixture**

APPLICATION	Shake the can well with circular movements before and during application, make a small test of the applicator, pressing the valve a few times on any surface, checking the shape of the jet. Spray at a distance of 10 to 20 cm from surface, using uniform and crossed movements, covering the desired area. For better coverage, apply several coats respecting the 5 to 10 minute interval between coats. Clean the valve by turning the can downwards and pressing the actuator until only gas comes out. **Diluent** **Not applicable** **Pot life of the mixture (25°C)** Not relevant
PERFORMANCE IN THE APPLICATION	For a good performance of the product, we recommend following the directions below: Variations in color, aspect and gloss (more noticeable in dark colors) may occur, as well as delay in curing and low coating performance, when applied during periods of high air relative humidity, rainy days, low temperatures or drying the coating outdoor. In paintings carried out in front of the sea, if exposed to sea air, we recommend to wash with fresh water between coats eliminating settled impurities. Light colors may require more than one coat for an even coverage. We recommend coating only if the surface temperature is at least 3 °C above the dew point temperature. For better application properties, the coating temperature should be between 21 - 27 °C prior to the mixing and application. The temperature of the substrate, the weather and environmental conditions during the application and during the curing of the product, and the thickness of the coat may interfere in the product drying time. It should not be applied under adverse conditions, such as air relative humidity (RH) above 85%, as changes in color and appearance may occur. For further information, consult WEG Technical Department.
COMPATIBILITY OF SYSTEMS AND MAINTENANCE REFINISHING	The primer overcoating interval should be observed before applying the topcoat. If the maximum recommended overcoating interval is exceeded, manual/mechanical sanding is necessary to break the gloss. The primer surface must be dry and free of any contaminants. For further information, consult WEG Technical Department.
SAFETY PRECAUTIONS	Product developed for industrial use intended for handling by qualified professionals. Please read carefully all the information contained in the MSDS of this product, available at: www.weg.net. Store in a covered, well-ventilated area. 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. Wear protective gloves / protective clothing / eye protection / face protection. Avoid release this product and its packaging, as well as materials used during handling and application in the environment.
NOTE:	The information contained in this technical datasheet is based upon the experience and knowledge acquired in the field by the technical team of WEG. If using the product without previous inquiry to WEG Coating concerning its suitability for the customer's intended purpose, the customer is aware that the use shall be its exclusive responsibility, WEG not being responsible for behavior, safety, suitability or durability of the product. Some information contained in this datasheet are estimated, and can undergo variances arising from factors outside the manufacturer's control. Thus, WEG does not guarantee and does not assume any responsibility regarding the yield, performance or any other material or personal damage resulting from

the incorrect use of the products concerned or the information contained in this Technical datasheet.

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