

W-LACK ENG 117

PRODUCT DESCRIPTION

Fast-drying alkyd resin varnish.

RECOMMENDED USE

Indicated for painting machinery and equipment subject to low physical and chemical aggressiveness.

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

Single Component

20L Package containing 20L

CHARACTERISTICS

Color	Dark.
Gloss	Semi-Matte
VOC content	356.05 g/l
Volume Solids	26 ± 2% (ISO 3233)
Shelf Life	12 months
Dry Film Thickness	0.8 mils (20 µm) - 1.2 mils (30 µm)
Dry Heat Resistance	Maximum temperature 140 °F (60 °C). Organic coatings can undergo changes in color, gloss, and adhesion when exposed to temperatures above 140 °F (60 °C).
Theoretical Coverage	423.8 ft²/ga (10,40 m²/l) without dilution at a dry film thickness of 1.0 mils (25 µm). Loss factors during application are not considered.

DRYING

Drying

25 °C

Touch	3 hours
Manipulation	24 hours
Final	72 hours

Recoat Drying

25 °C

Minimum	5 hours
Maximum	24 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.

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

Over Primer

The product can be applied over a specific primer in order to form an appropriate coating system.

APPLICATION PREPARATION

Mixing

Homogenize the content of the container using mechanical or pneumatic stirring. Ensure no sediment remains at the bottom of the container.



Thinner	ALKYDIC DILUENT 1024
Dilution	Depending on the application method, dilute to a maximum of 15%.
Notes	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. In very hot locations, we recommend consulting the WEG Technical Department.

APPLICATION METHODS

Conventional Spray Gun	Spray gun: JGA 502 Devilbiss or equivalent Fluid nozzle: FX Air cap: 704.
Immersion	Consult technical assistance for immersion.
Cleaning of the equipments:	ALKYDIC DILUENT 1024

APPLICATION PERFORMANCE

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

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.

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.

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.