



PAINT ROTOR STAMPING



PRODUCT DESCRIPTION		
	Epoxy-based topcoat paint.	
RECOMMENDED USE		
	Indicated for marking metal equipment using spray or stamping application.	
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	0.9L Package containing 0.9L
CHARACTERISTICS		
	Color	White.
	VOC content	686.71 g/l
	Volume Solids	45 ± 5% (ISO 3233)
	Shelf Life	12 months
	Dry Film Thickness	15 µm - 45 µm
	Dry Heat Resistance	Maximum temperature 60 °C. The product maintains its chemical properties up to a temperature of 60 °C, but from 60°C, color and gloss variations in the paint may occur.
	Theoretical Coverage	without dilution at a dry film thickness of 30 µm. Loss factors during application are not considered.
DRYING		
	Drying	<u>25 °C</u>
	Touch	1 hour
	Manipulation	24 hours
	Final	72 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.	
	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.	
	Accumulated dirt must be removed using a dry brush, and soluble salts must be removed by washing with fresh water under high pressure.	
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	Not applicable.
	Dilution	Ready to use.
	Notes	No dilution is required. Product ready to use. If necessary, consult the WEG Technical Department.
APPLICATION METHODS		
	Conventional Spray Gun	Spray gun: JGA 502/3 Devilbiss or equivalent Fluid nozzle: EX Air cap: 704



	Atomization pressure: 60 - 65 psi Tank pressure: 10 - 20 psi.
Airless Spray Gun	Airless: not recommended.
Other application methods	For application with a stamp, consult WEG Technical Department.
Cleaning of the equipments:	Not applicable.
Notes	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. Do not leave material in hoses, guns, or equipment used for spraying. Thoroughly wash all used equipment.

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.

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 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.

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

Paintings performed with varying application methods on the same project may result in differences in gloss and final appearance.

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.

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.
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