



TINTA LIQ PU CVD 501 PIA VERMELHO

PRODUCT DESCRIPTION Polyurethane high performance finish.

INTENDED USES Machinery and equipment.

PRODUCT INFORMATION Color: Red

Gloss/Aspect: >80 UB

Viscosity at KU – CF4 (s): 75 – 80

Specific Weight (g/cm³): 46 – 50

Adherence: Gr0

Thickness (µm): 44 – 48

Coverage: It shall be calculated according to clients procedure

Shelf Life: 12 months

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SURFACE PREPARATION

For further information contact the Technical Department of WEG (tintas@weg.net).

APPLICATION

Catalyst: CATALYST PU 5003

Mix Ratio: 5 x 1

Thinner: Diluent PU 1025 (10-20%)

Application Viscosity CF4 (s): 18 – 22

Application Method: Conventional Spray Gun

Spray Pressure: 50 – 80lbf/pol²

Flow Rate: 300 – 400mL/minute

Cure Condition: (25°C)

Touch: 40 minutes

Handle: 4 hours

Total: 168 hours

Pot Life: 4 hours

RECOMMENDATIONS

Store in a cool place in the temperature range between 5 and 35 ° C, away from ignition points;
Keep packaging closed after partial use;
The application tank must be kept closed after its use;
Use in a well ventilated place.

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**SAFETY
PRECAUTIONS**

Before handling this product it is essential to read carefully all the information contained in the chemical product safety information sheet (MSDS), available at our site, at the electronic address indicated at the end of this technical datasheet.

The preparation of the surface, handling and use of coatings during the painting and drying, as it concerns inflammable products, must be performed in ventilated places, far from flames, sparks or excessive heat, using appropriate personal protection equipment (PPE) for the stage to be executed.

Contact with the skin can cause irritation.

If swallowed, do not induce vomiting. In the case of contact with the eyes, wash them abundantly with water. In either case, seek medical aid immediately.

Do not smoke in the work area.

Ensure that the electrical installations are perfect and do not cause sparks.

Do not use diluent to clean the skin, hands and other parts of the body. To clean the hands use alcohol, and then wash with water and appropriate cleaning pastes.

If there is a fire, use CO₂ or chemical powder extinguishers. It is not recommended to use water to extinguish the fire produced by burning coating.

Coatings and diluents must be stored in ventilated places protected from bad weather. The temperature can oscillate between 10 and 40°C.

If symptoms of intoxication by inhaling chemical vapors occur, the intoxicated person must be removed immediately from the work place to ventilated places.

If fainting, call a doctor immediately.

Product intended for use and handling of professionals linked to the painting area.

This product shall be applied and used, in compliance with all the National Health, Safety and Environment standards and regulations.

If it is necessary to remove the coating already applied and hardened from the substratum, the operator and the people who are in the same environment shall use appropriate personal protection equipment (PPE), as indicated in the safety information sheet (MSDS).

In situations where it is necessary to execute processes of welding metallic parts coated with this product, powder and gases will be released (smoke) which will require the use of appropriate personal protection equipment (masks with activated charcoal filters and even remote air supply equipment) in accordance with each environment.

The applications in confined areas require suitable ventilation, besides specific methods and procedures. For these situations contact the safety area of your company.

For further information contact the Technical Department of WEG (tintas@weg.net).

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 prior 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 the behavior, safety, suitability or durability of the product.

Certain information contained in this datasheet is merely an estimate, 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.

The information contained in this technical datasheet is subject to periodic modification, without prior notice, due to the policy of evolution and continuous improvement of our products and services, providing solutions with quality to satisfy our customers' requirements.