



W-SEAL HYDRO EBD 735

PRODUCT DESCRIPTION: Hydrosoluble rubberized undercoat with acrylic resin base. Items which comply with Directive Rohs have the description R in the product name.

INTENDED USES: Indicated as finishing undercoat for metal and wood surfaces which are subject to actions of time (sun, rain, salty air, etc.), impregnation of asphalt and impact of stones on roads, acting as excellent noise reducer. It is used for protection of skirts (front and rear), internal parts of bumpers and door running boards, also being able to be used in the internal parts of the hood, engine cover and floor of vehicles in general. When more diluted it can be used as finishing in suspension (front and rear) and in the external part of monoblocs.

PACKAGING: W-SEAL HYDRO EBD 735 – Drum (200 L)
W-SEAL HYDRO EBD 735 – Bucket (20 L)

PRODUCT INFORMATION:	Colors	Black, gray and white.	
	Gloss/Aspect	EBD 735 – Ultra matte	0 – 15 GU
	Volume Solids	55 ± 5% (ISO 3233 - 1998)	
	pH	8.0 – 9.0	
	Shelf Life	6 months at 25 °C	
	Dry Film Thickness	300 micrometers dry	
	Theoretical Coverage	1.8 m ² /liter in thickness of 300 micrometers dry. Without considering the loss factors in application.	
	Resistance to Dry Heat	Maximum Temperature 60 °C. The product maintains its physical and chemical properties up to the temperature of 60 °C, but variances may occur in the paint color and gloss.	
	Drying Information		25°C
	Touch		40 minutes
Handle		3 hours	
Final		72 hours	

Note: The product can be accelerated in an oven as per customer requirements. Contact the WEG technical department for further information. Repainting is not recommended.

COPY FOR INFORMATION



SURFACE PREPARATION

The performance of this product is associated with the degree of preparation of the surface. Completely remove oil, grease and fat applying a degreasing product or as per the cleaning method with solvent of standard SSPC SP1.

The accumulated dirt must be removed, using a dry brush and the soluble salts must be removed, washing with fresh water at high pressure.

Degrease with solvents

The surface shall be clean, dry and free of contaminants. Completely remove oil, fat, soluble salts and other contaminants as per the method of cleaning with solvent as per SSPC-SP1. Wash with fresh water at high pressure.

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

APPLICATION

Mixing

Homogenize the contents of the packaging by means of mechanical or pneumatic stirring. Ensure that no sediment is retained at the bottom of the packaging.

Thinner

Recommended – **Drinkable Water**

Thinning

Depending on the application method, dilute **at most 5% in volume.**

Hydrosoluble paints by nature have a thixotropic feature, having to be careful in the dilution process. Excessive dilution of the paint can alter the forming of the film, the aspect and make it difficult to obtain the thickness specified.



APPLICATION METHODS

The data below is a guide, similar equipment being able to be used.

Changes in the pressures and sizes of the nozzles may be required to improve the spraying features.

Before application ensure that the equipment and respective components are clean and in the best condition.

Empty the compressed air line to avoid contamination of the paint.

Reinforce all the sharp edges, cracks and weld beads with the wide paintbrush, to avoid premature flaws in these areas. When applying by spraying, make an overlap of 50% of each spray gun application, to avoid having uncovered and unprotected areas, ending with a cross transfer.

Airless Spray Gun:

- Use Airless60:1
- Fluid pressure..... 2500 – 3000 psi
- Hose1/4" of Internal diameter
- Nozzle0.017" to 0.023"
- Filter Mesh 60
- Dilution.....Ready for use

Conventional Spray Gun:

- Spray gun JGA 502/3 Devilbiss
- Fluid nozzleFX
- Air cover 704
- Atomization pressure 60 to 65 psi
- Pressure in tank 10 to 20 psi
- DilutionMax. 10%

Spray Gun for Dense Material:

- Spray gun 13th Arprex
- Work pressure 50 – 70 psi
- Air consumption 7.0 PCM
- Dilution ready for use

Equipment Cleaning: Use Water.

Do not let the product remain in contact with the hoses, spray guns and equipment used in the application, after the useful life time of the mixture has elapsed. If this happens, consult the Technical Department of WEG.

Wash all the equipment used completely.



APPLICATION PERFORMANCE

For a good performance of the product, we recommend following the guidelines below:

We only recommend painting if the temperature measured at the surface is at least 3°C above the dew-point temperature.

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

There may occur small variances of color, aspect and gloss of the parts applied in periods of high relative air humidity, rainy days, in places with low temperatures or in situations in which the parts are applied and placed to dry in external environments.

The temperature of the substratum and climatic and environmental conditions may interfere in the drying time of the product.

For better application properties, the paint temperature shall be between 21-27°C, before mixing and application.

It shall not be applied in adverse conditions, as relative air humidity (RH) above 85% or condensed surfaces, as the gloss and color may undergo small alterations.

The water-based paints are known for their low toxicity, but they are vulnerable to medium contaminations, mainly by solvents which are not water. For better performance of the product, the pH must be maintained between 8.0 – 9.0. After opening the packaging, it is recommended to use all the product.

In painting executed varying the method of applying paints in the same work, it may generate differences of gloss and final aspect of the parts painted.

In the application by spraying make an overlap of 50% of each application of the spray gun to have an appropriate esthetic finishing, concluding with a cross transfer.

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

SYSTEM COMPATIBILITY AND MAINTENANCE RECOATING

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



**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 bulletin.

The preparation of the surface, handling and use of paints 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 paint.
Paints 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 paint 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 painted 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 bulletin 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 bulletin 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 Bulletin.

The information contained in this technical bulletin 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.