TECHNICAL DATA SHEET

EPOXY SELF-LEVELING MASS

PRODUCT DESCRIPTION

Two-component solvent-free polyamine epoxy filler. Self-leveling coating, high-build, with excellent moisture resistance. Zero VOC product.

RECOMMENDED USE

Leveling coating for floors, intended to cover imperfections and repair joints. Can be applied in confined areas, drastically reducing hazards. Used on steel and concrete substrates. For horizontal areas only.

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

Component A	3.6L Package containing 2.88L
Component B	0.9L Package containing 0.72L

CHARACTERISTICS

Color	White.
Gloss	Gloss
VOC content	14.27 g/l
Volume Solids	99 ± 1% (ISO 3233)
Shelf Life	12 months
Dry Film Thickness	2.000 µm - 3.000 µm
Dry Heat Resistance	Maximum temperature 120 °C. The product maintains its chemical properties up to a temperature of 120 °C, but from 60°C, color and gloss variations in the paint may occur.
Theoretical Coverage	0,50 m2/l without dilution at a dry film thickness of 2.000 µm. Loss factors during application are not considered.

DRYING

Drying

	10 °C	25 °C	35 °C
Touch	-	-	-
Manipulation	13 hours	10 hours	7 hours
Final	216 hours	168 hours	120 hours

Recoat Drying

	10 °C	25 °C	35 °C
Minimum	12 hours	10 hours	8 hours
Maximum	78 hours	72 hours	68 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.

Accumulated dirt must be removed using a dry brush, and soluble salts must be removed by washing with fresh water under high pressure.

Concrete Surfaces

Before painting, all masonry or concrete must be cured (28 days for cement mortar or concrete) and

Reviewed on January 21th, 2026

dry, without cracks, fissures, or voids, and perfectly adhered to the base or other mortar and coating layers.

For old concrete, a technical inspection is recommended. For more information, consult the Concrete Surface Preparation and Application Manual.

Mold release agents, cement laitance, grease, oil, wax, or any other contaminants that have penetrated or deposited on the surface must be removed, along with all accumulated dust.

Respect the recoat interval between product coats for applying the subsequent coat. If the maximum recoat interval is exceeded, execute a light manual/mechanical sanding to break the gloss of the previous coat, followed by dust and residue cleaning, ensuring better adhesion between paint layers.

To achieve a completely smooth finish, prepare the surface with filler or acrylic putty before painting, followed by sanding and cleaning dust and residues.

APPLICATION PREPARATION

Mixing	Homogenize the component content with a spatula. Ensure no pigment remains at the bottom of the container. Add component B to component A respecting the mixing ratio. Mix thoroughly with the spatula.
Mixing Ratio	By volume: 4 A x 1 B.
Thinner	Not applicable.
Dilution	Ready to use.
Pot Life	1 h The shelf life of the mixture is reduced as the ambient temperature increases. The pot-life test of the mixture is carried out according to ABNT NBR 15742; however, different volumes of paint prepared at once, combined with varying ambient and paint temperatures, will affect the mixture's shelf life, potentially resulting in outcomes different from those stated in this technical bulletin.
Induction Time	No induction time required. In very hot locations, we recommend consulting WEG's Technical Department.

APPLICATION METHODS

Squeegee, Spatula and Trowel	Apply by spreading.
Cleaning of the equipments:	Not applicable.
Notes	Do not allow catalyzed product to remain in contact with application equipment, as at temperatures above the indicated "pot life", the paint will show variation in flow and will harden, making cleaning difficult. Before application, ensure that the equipment and respective components are clean and in optimal condition. After mixing two-component products, if there are application stops and the pot life has been exceeded (paint shows variation in flow), it can no longer be re-thinned for later application. Clean all equipment immediately after use.

APPLICATION PERFORMANCE

Do not apply the product after the pot life has been exceeded.

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.

Thicker layers than recommended, premature application of subsequent coats, temperature drops, and RH increase during drying may cause delayed curing and film structure defects.

Epoxy systems may have longer curing times when exposed to low temperatures. For curing at temperatures below 10°C, consult the WEG Technical Department.

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

On freshly painted surfaces in direct contact with water during the curing process, localized staining with color change (more visible in darker colors), curing delay, and compromised product performance may occur.

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.

Epoxy-based products are known for their excellent anticorrosive properties and low resistance to sun exposure. When the applied film is exposed to weathering, over time it will lose gloss, a phenomenon known as chalking, which consequently alters its color. It is important to note that, despite this chalking, the film's anticorrosive protection is not compromised.

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.

Reviewed on January 21th, 2026