

FLOOR SOLUTIONS

Industrial Motors

Commercial & Appliance
Motors

Automation

Digital & Systems

Energy

Transmission &
Distribution

Coatings

**Durability, resistance and
aesthetics for industrial
and commercial
environments**



Driving efficiency and sustainability



FLOOR SOLUTIONS

ENHANCING SPACES WITH DURABILITY AND AESTHETICS

Epoxy floor coating systems are widely used in industrial, commercial, and residential environments due to their durability, resistance and visual appeal. These systems can be applied in three different ways, each designed to meet specific traffic levels: light, moderate or heavy.

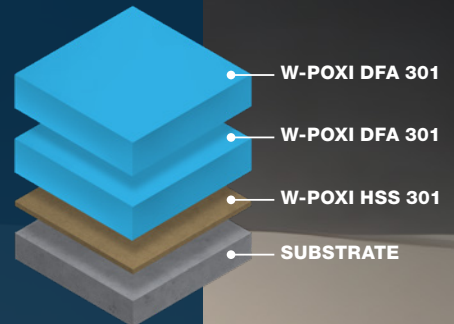
Epoxy paints and coatings offer high durability against impact and abrasion, as well as excellent chemical resistance to substances such as oils, solvents and acids.

LIGHT TO MEDIUM TRAFFIC

Ideal for residential settings, light commercial environments and low-traffic areas, light-traffic epoxy coatings for light traffic provide protection against daily wear, stains and moisture. In addition, they deliver a smooth glossy finish, enhancing the space with durability and visual appeal.

W-POXI HSS 301 + W-POXI DFA 301 = 185 to 310 microns

PLANO 01	PRODUCT	FUNCTION
1st coat	W-POXI HSS 301	Primer
2nd coat	W-POXI DFA 301	Intermediate coat
3rd coat	W-POXI DFA 301	Topcoat

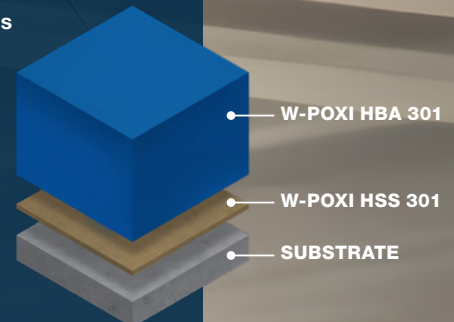


MODERATE TRAFFIC

Recommended for areas with frequent pedestrian movement and light vehicles, such as retail stores, garages and offices. This type of coating is designed to withstand the wear caused by constant use, offering increased durability, easy cleaning and resistance to moderate impacts.

W-POXI HSS 301 + W-POXI HBA 301 = 300 to 1000 microns

PLANO 01	PRODUCT	FUNCTION
1st coat	W-POXI HSS 301	Primer
2nd coat	W-POXI HBA 301 Add Mix 80 aggregate	Intermediate coat

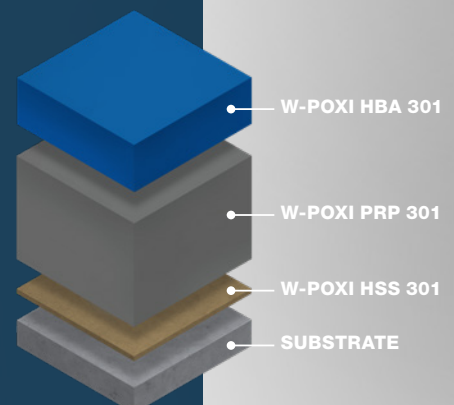


HEAVY TRAFFIC

Perfect for industrial and logistics environments, this coating is built to withstand heavy equipment, machinery and industrial vehicle traffic. It offers outstanding resistance to impact, abrasion, and chemical exposure, ensuring long-lasting protection and performance for the floor.

**W-POXI HSS 301 + W-POXI PRP 301 +
W-POXI HBA 301 = 1000 to 2000 microns**

PLANO 01	PRODUCT	FUNCTION
1st coat	W-POXI HSS 301	Primer
2nd coat	W-POXI PRP 301 Add Mix 30 aggregate	Intermediate coat
3rd coat	W-POXI HBA 301 Add Mix 80 aggregate	Topcoat



EPOXY PRIMER

W-POXI HSS 301

High-performance, high-solids epoxy resin, specially developed to meet the most demanding requirements of coating systems. Suitable for a wide range of applications—from light to heavy traffic—it provides a uniform and reliable adhesion base for subsequent layers, minimizing excessive or uneven absorption of the topcoat, particularly when applied over porous substrates.

Its advanced formulation helps prevent application failures and contributes to a smoother, more durable topcoat finish.

- ✓ *High performance;*
- ✓ *Surface primer*
- ✓ *Excellent adhesion*
- ✓ *High durability*
- ✓ *Versatility*



SOLIDS BY VOLUME:
Solvent free (98% solids)



COAT THICKNESS (DRY):
50 µm - 100 µm



RECOATING INTERVAL
6h (minimum) / 24h (maximum)

FLOOR REPAIR PRIMER

W-POXI PRR 301

Epoxy resin with silica addition, developed to deliver excellent performance in floor leveling. Formulated without solvents, this product has a fluid consistency, ideal for correcting localized defects in concrete floors such as cracks, fissures (provided they are stabilized), cavities, holes and areas damaged by mechanical actions. Its application is quick and efficient, allowing for practical repairs without prolonged downtime. The area can be reopened after just three hours, ensuring agility and optimized work time.

- ✓ *Defect leveling*
- ✓ *Repair mortar*
- ✓ *Fast drying*
- ✓ *Easy application*



SOLIDS BY VOLUME:
98 ± 2% (ISO 3233)



COAT THICKNESS (DRY)
500 µm - 1000 µm



APPLICATION:
Scraper, spatula or notched steel trowel



DRYING TIME:
Touch dry: 1h / Handling: 3h / Full cure: 168h
RECOATING: 3h (minimum) / 16h (maximum)





EPOXY FINISHES

LIGHT TO MODERATE TRAFFIC

W-POXI DFA 301

Epoxy topcoat developed to deliver excellent performance on concrete floors. Its medium-build formulation features low solvent content and low levels of volatile organic compound (LOW VOC).

In addition to its functional benefits, it is available in a range of colors, allowing you to customize the environment and achieve the desired look. Whether for a more professional or modern setting, the W-POXI DFA 301 easily adapts to your needs, providing both aesthetics and protection.

- ✓ *Excellent appearance and gloss*
- ✓ *Wide range of colors*
- ✓ *Easy to clean*



SOLIDS BY VOLUME:
88 ± 2% (ISO 3233)



COAT THICKNESS (DRY):
100 µm - 150 µm



APPLICATION:
Conventional spray gun, roller and brush

MODERATE TO HEAVY TRAFFIC

W-POXI HBA 301

High-build, self-leveling epoxy topcoat. Its solvent-free formulation provides excellent mechanical, abrasive and chemical resistance, making it ideal for environments exposed to harsh conditions and heavy traffic.

The high-coverage, durable protective film combines functionality and aesthetics. Its high-gloss finish enhances the appearance of the space while facilitating cleaning, which contributes to a more organized and professional environment. Thanks to its self-leveling formulation, it delivers a smooth and flawless finish—the ideal choice for those seeking outstanding protection, easy application and a high-end aesthetic result.

- ✓ *Self-leveling*
- ✓ *High build in a single coat*
- ✓ *Chemical, mechanical and abrasion resistance*
- ✓ *Easy maintenance*
- ✓ *Versatile application*
- ✓ *Quick release for light traffic*



SOLIDS BY VOLUME:
98 ± 2% (ISO 3233)



COAT THICKNESS (DRY):
300 µm - 1000 µm



APPLICATION:
Scraper, spatula or notched steel trowel

POLYURETHANE TOPCOAT

W-THANE HBA 501

High solids polyurethane topcoat, specially formulated to meet the demands for protection and weather resistance.

Thanks to its chemical resistance and continuous protection against weathering, it is ideal for areas exposed to extreme conditions, ensuring long-lasting protection and a high-quality finish, preserving both the integrity and aesthetics of surfaces (maintaining color for longer).

- ✓ *Weather resistance*
- ✓ *High color durability in outdoor environments*
- ✓ *Low VOC and sustainability*



AVAILABLE VERSIONS:

HBA 501 - Gloss | **HBA 502** - Semi-gloss | **HBA 503** - Eggshell | **HBA 504** - Matte



SPECIAL PAINTING SCHEMES

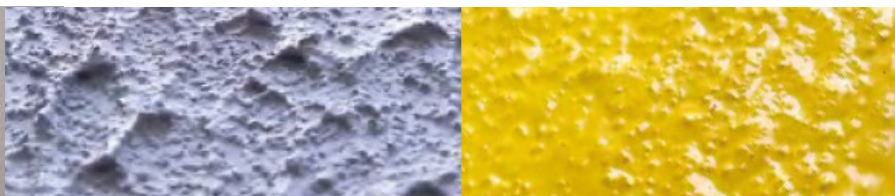
ANTI-SLIP FLOOR

W-POXY HSS 301 + W-POXY ADA 301 (or W-THANE ADA 502)

Designed for areas that require extra safety, such as ramps and humid environments, the anti-slip coating provides high adhesion, reducing the risk of accidents. The texture degree can be customized, balancing safety and functionality.

Developed to offer a high-performance anti-slip solution, its advanced formulations ensure high hardness and resistance to agents such as water, oils and salts, providing outstanding durability even under intense use conditions.

- ✓ *Anti-slip function: Provides high texture for enhanced safety*
- ✓ *High hardness: Superior resistance to impacts and wear*
- ✓ *Chemical resistance: Ideal against water, oils and salts*
- ✓ *Versatile applications: Compatible with carbon steel and concrete*
- ✓ *Durability: Extends the lifespan of surfaces in industrial and marine environments*
- ✓ *Plans for both indoor and outdoor environments*



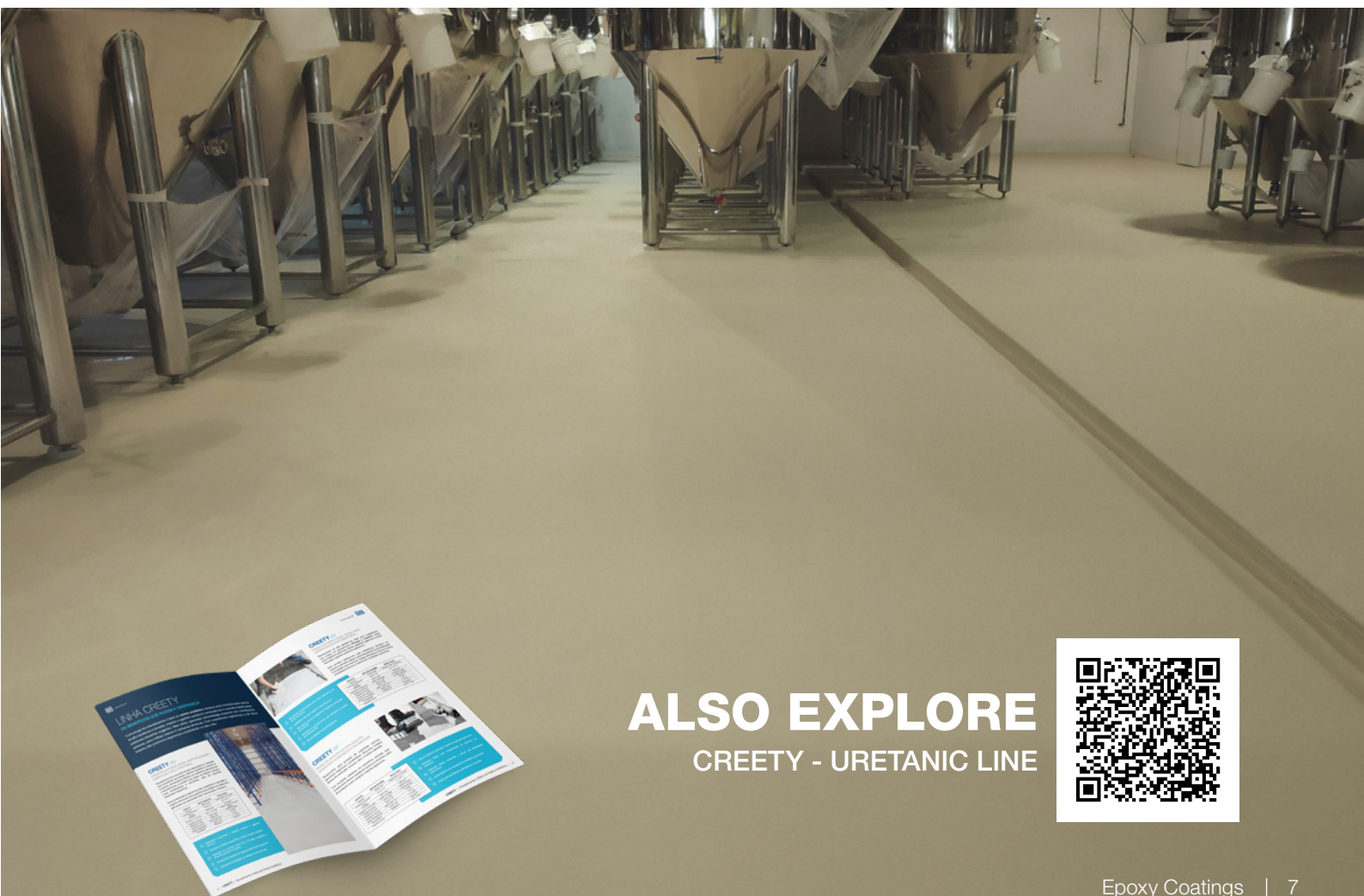
EXPOSED CONCRETE

The exposed concrete and masonry finish using varnishes offers a modern and sophisticated industrial look, preserving the raw appearance of the substrate while providing protection and durability. Ideal for environments such as studios, corporate areas, industrial floors, concrete structures, parking lots, warehouses, gyms and showrooms, this type of coating enhances the design of the space while providing a robust and easy-to-clean surface.

W-THANE DRV 561 / 564

A perfect solution for protecting and highlighting cement surfaces, maintaining the natural and sophisticated look of the material. Ideal for both new projects and revitalization services, it offers a finish that combines aesthetics and durability.

- ✓ *Gloss or matte finish*
- ✓ *Easy cleaning and maintenance*
- ✓ *High scratch resistance*
- ✓ *Excellent UV resistance*



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CREETY - URETANIC LINE



The scope of WEG Group solutions is not limited to the products and solutions presented in this brochure.

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www.weg.net

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COATINGS



+55 (47) 3276.4000

tintas@weg.net

Guaramirim - SC - Brazil ☎ +55 (47) 3276.4000
Mauá - SP - Brazil ☎ +55 (11) 4547.6100
Cabo de Santo Agostinho - PE - Brazil ☎ +55 (81) 3512.3000
Betim - MG - Brazil ☎ +55 (31) 3268.0686
Buenos Aires - Argentina ☎ +54 (11) 4299.8000
Atotonilco de Tula - Mexico ☎ +52 (55) 5321.4231
Atlanta - USA ☎ 1-800-ASK-4WEG