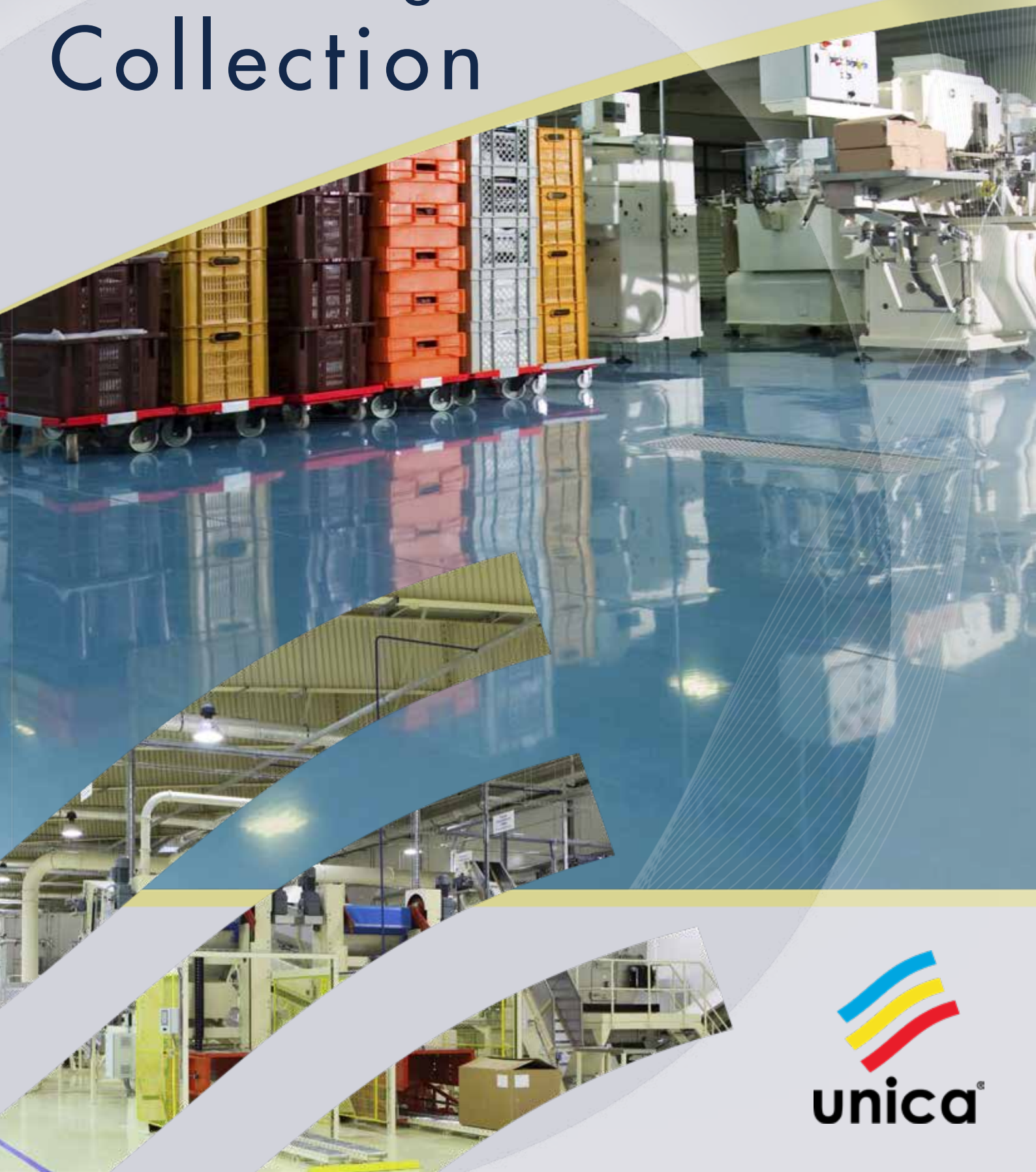


one step ahead[®]
Industrial
Floorings
Collection

l'unicfloor[™]



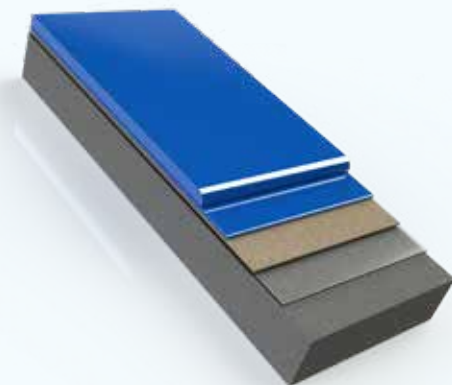

unica[®]



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UNEPOX SL (Epoxy Selflevelling Floorings)

Flooring system used especially as a heavy service floor covering system, that is seamless and with a high chemical and mechanical resistance. UNEPOX SL applied in 2 mm thickness as a standard could also be applied up to 3 mm thickness depending on the vehicle and people traffic that it will be exposed to. UNEPOX SL which is a high performance floor covering has also hygienic and antistatic qualities.



UNEPOX SL AR (Acid Resistant Epoxy Based Floorings)

It could be applied up to 3 mm thickness and that has high resistance to acid. It is especially resistance on the floors where light/medium people and vehicle traffic are present and high acid resistance is required. It is hygienic and antistatic.

Resistance to acetic acid, aluminum hydroxide, ammoniac, aromatic hydrocarbons, beer, gasoline, boric acid, chromic acid, citric acid, oil acid, hydrofluoric acid 30%, lactic acid, nitric acid 30%, oxalic acid, phosphoric acid 45%, sulphuric acid 80% and many more acids. Check the chemical resistance table for more detailed information.

Areas of Use:

Milk and dairy products, fruit juices, canned products, dessert products production facility, factories and other facilities where the acidic chemicals affect the floor

UNEPOX ML(Multilayer Epoxy Selflevelling)

It is a covering system that may be applied up to 5 mm thickness that is seamless and especially has a very high mechanical resistance and chemical resistance. It is especially resistance to heavy vehicle traffic and production environments and it is hygienic and antistatic.



Industrial Floorings

Areas of use:

Food production facilities, hospitals, meal production facilities, automotive industry, plastics manufacture facilities, beer and beer malt facilities, TV studios, plane hangars, laundries, electronic device production and assembly fields, water and juice filling facilities, print shops, vehicle repair and service shops, hypermarkets, shopping malls, department stores and similar facilities.

General Physical Data:

Linear Thermal Expansion	no expansion noted
Electrical Conductivity	$\sim 10^{12} \Omega$
Heat Transmission Coefficient	$\sim 0,3 \text{ kcal/mh}^\circ\text{C}$
Wear Resistance	$\sim 6 \text{ cm}^3/50 \text{ cm}^2$
Tensile Strength	37 N/mm ²
Pressing Resistance	72 N/mm ²

UNEPOX SL WB (Water based Epoxy Floorings)

An epoxy floor covering supported with polymeric emulsion, UNEPOX SL WB is a new technology product with a broad area of application. UNEPOX SL WB has high anticorrosive and rust resistance. It may even be applied and cured under 5°C of heat. When cured, it creates a floor with high heat, friction and impact resistance and an opaque, aesthetic look.

As this product has water vapor permeability, it doesn't cause any problem with application on humid floors. It provides the perfect outcome on floors with osmotic pressure problem.

UNEPOX SL CWB(Water Based Electrical Conductive Epoxy Floorings)

It is a system that is easily used and that gives high performance in operating rooms, computer rooms, electronic device production floors, television studios, radiology rooms, floors and places where the static electric is high and it affects the production negatively. It may be produced in decorative colors and at the requested conductivity values.

Advantages:

- Monolithic and does not contain joint.
- As it is a water based Epoxy system, it does not contain volatile organic component. It does not harm the health.
- It may be applied under low temperatures including on humid and wet concrete floors.
- High resistance to heat.
- It may be easily renewed economically at a very short time.
- It has a very long life.
- Resistant to light/medium vehicle and people and it is not slippery.



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UNEPOX TX (Textured Epoxy Floorings)

It is an epoxy based floor covering that can be applied up to 1 mm thickness with an orange peel pattern. It is ideal for indoor parking lots, department stores, ramps, and office floors. It is hygienic and antistatic, and is an economical covering that can tolerate the surface errors.



UNEPOX HB-80 (Epoxy Flooring)

It is an economical and aesthetic covering for surfaces with smooth infrastructure that can be applied up to 1 mm thickness, which is seamless, has high chemical resistance, and is resistant to light people and vehicle traffic.

PVC Chip Epoxy (PVC Chip Epoxy Flooring System)

It is a healthy system that is easy to clean for department stores, offices, wet floors, restaurants, studios, and kitchens, floors with decorative patterns and color combinations that are intended to be seamless.

PVC Chip Epoxy coverings could be applied on each type of floors, being seamless systems; they may be used on any scaled floor thanks to its unique application. The system that can have textured or straight bright look has high mechanic and chemical resistance like the other epoxy systems.

UNEPOX VARNISH (Transparent Epoxy)

A transparent, solvent free system, this one is preferred in concept floor applications. It is used on the floors of places like department stores, offices, restaurants, bars and cafes.



Anticorrosive Special Purpose Heavy Duty Paints & Coatings

UNEPOX PRIMER (Solvent Based Epoxy Concrete Primer)

Solvent-based concrete primer with two component and low viscosity. Permeating through the capillary spaces of the concrete surface, thus it makes sure that the concrete surface is liquid impermeable. It strengthens the concrete infrastructure and provides a suitable infrastructure for adhesion for dye and covering coats that will come on top of it.

UNEPOX PRIMER WB (Water Based Epoxy Concrete Primer)

Water based concrete primer with two components and low viscosity. Permeating through the capillary spaces of the concrete surface, it makes sure that the concrete surface is liquid impermeable. It strengthens the concrete infrastructure and provides a suitable infrastructure for adhesion for dye and covering coats that will come on top of it.

UNEPOX PRIMER CWB (Water Based Conductive Epoxy Primer)

Water based concrete primer with two components that contains conductive black pigments. It is used as the primer coat of the conductive flooring.

UNEPOX SHOP PRIMER (Solvent Based Epoxy Metal Primer)

Temporary epoxy workshop with two components for polyamide curing.

UNEPOX ZC PRIMER&ST (Solvent Based Epoxy Zinc Chromate Metal Primer & ST*)

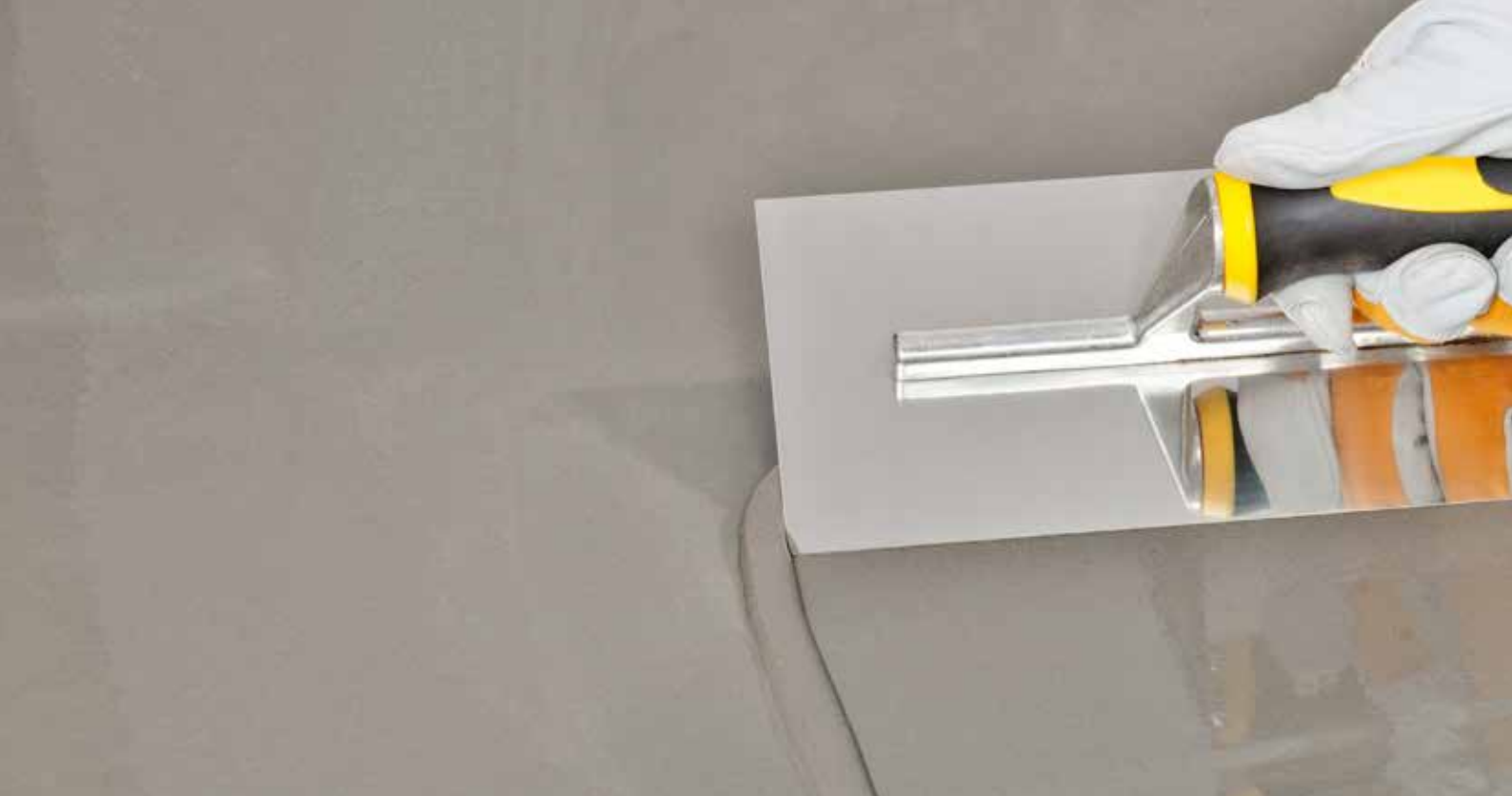
General purpose metal primer with two components and polyamide curing. It gives a perfect outcome on metal surface where surface cleaning cannot be done. It is anticorrosive.

UNEPOX ZP PRIMER&ST (Solvent Based Epoxy Zinc Phosphate Metal Primer& ST*)

Epoxy based metal primer with surface tolerance that is particularly useful at protecting the metal surfaces which will stay under soil against corrosion.

UNEPOX ZRP PRIMER&ST (Solvent Based Rich Zinc Epoxy Primer& ST*)

Epoxy based metal primer which is cathodic anticorrosive. It is used in particularly to protect the metal water and fuel pipes that stay under the soil against corrosion.



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Undercoats

UNEPOX UNDERCOAT HB (Solvent Based Epoxy Undercoat)

It is the undercoat paint before the topcoat dye application of any concrete, wooden, metal etc. surfaces. It is used as an adhesion coat between the primer and topcoat .

UNEPOX SF PRIMER&ST(Solvent-free Epoxy Undercoat/Primer & Surface Tolerance)

Epoxy undercoat and primer which is solvent-free, has a high filling and polyamine curing. It may be used for leveling purposes on metal and concrete surfaces.

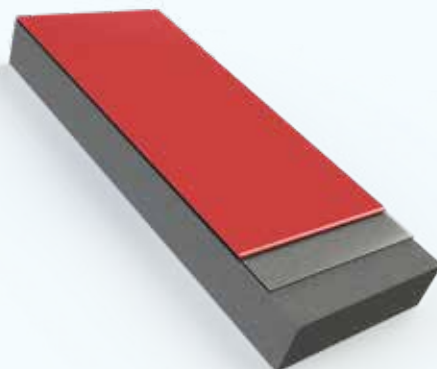
UNEPOX 128/05 WS(Solvent-free Primer)

It contains two components and has polyamine curing, forming the concrete primer of Epoxy and Polyurethane floor covering systems. Not containing any solvent offers an easy application in indoor places.

Topcoats

UNEPOX HB (Solvent-free Epoxy Hi Build Topcoat)

Solvent-free with two components, it can be safely used on concrete, MDF, marble, wooden etc. surfaces. It is effective for atmospheric and chemical corrosion. Furthermore, it is dust free on straight factory floors where dust affects production and used as a hygienic economical floor covering material.



UNEPOX ENAMEL(Solvent Based Epoxy Enamel)

General-purpose epoxy topcoat with two components and solvent and that has polyamino adduct curing. It is used as a protective topcoat on metal and concrete surfaces against the atmospheric and chemical corrosion.



Industrial Floorings

UNEPOX ENAMEL WB (Water Based Epoxy Enamel)

General-purpose water-based anticorrosive topcoat that contains two components and that has modified amin curing. As it is water-based, it does not contain any organic volatile compounds. It is environment-friendly.

UNEPOX HB AR (Acid Resistant Solvent-free Epoxy Topcoat)

Hi build topcoat with two components that has polyamine curing and resistance to acidic environments. It may be applied on any metal, wooden and concrete surfaces. It may be safely used on industrial floors that require resistance to acid where there is light people and vehicle traffic.

PLK TOPCOAT/AL (Polyurethane Aliphatic Topcoat)

It is a bright topcoat with two components that has isocyanate curing, and that contains solvent. It is a topcoat that is especially resistant to atmospheric conditions and UV which may be applied on any surface.

UNEPOX COALTAR HB (Coal Tar Solvent Based Epoxy Topcoat)

It is a topcoat that has two components and polyaminoamid adduct curing tar. It may be used as anticorrosive topcoat on metal pipes or metal or concrete surfaces of the waste pools.

UNEPOX TAR (Solvent-free Tar Epoxy Hi Build Topcoat)

It is a topcoat with two components that has high Hi Build polyamine adduct based chemical resistance. It is used on metal or concrete surfaces where the metal pipes and waste facilities are exposed to chemical effects.

HSP Series Products

High Heat Resistant Silicon Based Topcoats

HSP 250/400/600/750

Silicon resin based topcoats which are anticorrosive and have high heat resistance, used especially on the metal surfaces of exhaust, generator and furnaces that are exposed to high temperature.

one step ahead®



l'unicfloor™

Our company that was founded in 2001 is focused on Acrylic-Latex based sports floor covering systems, polyurethane based indoors sports hall, athletic tracks, epoxy based industrial floor coverings and anticorrosive paints & coatings.

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