



EPOXY COATINGS FOR FLOORS



This booklet contains general guidance for selecting the most suitable system, according to your requirements.

Epoxy coatings for floors - Our coating are designed for substrate with heavy mechanical equipment, and heavy loading conditions. **Our leading products-** Epicatalac SL, Tamafloor TR, Polyurea (polyaspartite) use 100% solid epoxy coatings that will give you one of the hardest coatings available, with low V.O.C.

Please select the recommended system with our **FLOOR PAINTS – GENERAL SUMMARY OF SYSTEMS**. You can search in the table according to the description of the specific project that you intend to carry out, or a similar one (kitchens, warehouses, garages, etc.). The bottom of the table shows a legend describing the 3 levels (in ascending order) that refer to the following parameters: level of load or wear of the coatings, chemical resistance and appearance.

For example:

If you wish to paint a warehouse that employs forklifts (load level 3) and the surface will be exposed to leakage of oils and fuel (chemical resistance, level 2), and the general appearance after painting should be uniform and smooth (general appearance level 3), then the system recommended by the table will be C2. This means that according to the table, you should refer to page 12, which describes system C2.

After receiving initial guidance from the table, you can obtain technical sheets of the relevant products from our Internet site at www.tambourpaints.com or by calling one of our sales representatives.

With best wishes,
The International Marketing Team

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	Principal infrastructure characteristics				Recommended systems								
	Load	Chemical resistance after painting	General appearance	Impreg-nation	Low-thickness paint system					Non-diluted multilayer coatings			
				A1	B1	B2	B3	B4	B5	C1	C2	C3	D1
Light industry production floor	2	2	2		√√	√√	√√				√√√√		√√√√
Chemical, heavy industry production Floor	3	3	3								√√√	√√√√	√√√√
Aircraft hangars	3	3	3								√√√√		
Garages	2	2	1			√√	√√	√√					
	2	2	3							√√√	√√√√	√√√√	√√√√
Parking lots and entrances/exits	2	2	3							√√√	√√√√	√√√√	√√√√
Parking lots and parking bays	1	2	1	√		√√	√√	√√					
	1	2	3								√√√√		
Treatment for slippery surfaces used by pedestrians	1	2	2						√√√	√√√		√√√√	√√√√
Warehouses and packing houses	1	1	1	√	√√	√√	√√						
	2	2	2		√√	√√	√√		√√√				
	3	2	3								√√√√		√√√√
Laboratories	1	2	2	√√	√√	√√√							
	1	3	3								√√√√	√√√√	
Offices and showrooms	1	1	2	√	√√	√√	√√	√√	√√	√√			
	1	1	3								√√√√	√√√√	

- Load:**
- 1. Heavy foot traffic
 - 2. Delivery carts, vehicles in garages or parking bays
 - 3. Vehicles and fork lifts, loading areas

- Resistance to chemicals:**
- 1. Water, detergents (cleaning materials)
 - 2. Oils, fuels and detergents (typical of garages)
 - 3. Skydrol oils, weak acids, bases

- General appearance after painting:**
- 1. General appearance of the concrete before painting (depressions, pitting, unevenness).
 - 2. No holes or pitting is apparent, but the original appearance of the concrete can still be seen.
 - 3. Uniform and smoot appearance (Slopes in the concrete are still visible.)

- √ ELEMENTARY, PREVENTION OF THE APPEARANCE OF DUST FROM WEAR OF THE CONCRETE
- √√ LIMITED RESISTANCE TO LOADS AND CHEMICALS; PITTING STILL SEEN AND CONCRETE SURFACE UNEVEN
- √√√ GOOD QUALITY, VERY GOOD RESISTANCE TO CHEMICALS AND WEAR, SMOOTH FINISH
- √√√√ EXCELLENT QUALITY, HIGHEST RESISTANT TO WEAR AND CHEMICALS, SMOOTH FINISH

INTRODUCTION

The ability of epoxy paint to stick to concrete depends, among other things, on how well the concrete surface is prepared in advance. The adhesibility of epoxy to concrete is in general higher than the cohesive strength of the concrete itself. Below are several “rules of thumb” about preparing the surface. The recommendations do not replace the technical specification or the required standards, but are intended solely for preliminary general orientation and estimates. In addition, for each project, you should obtain professional guidance from the technical department.

SURFACE PREPARATION – GENERAL

Contaminants and oils should be removed from the surface of the concrete by using detergents or mechanical means (such as shot blast, diamond grinder and etc.) in order to obtain a completely clean surface. If detergents are used, rinse the concrete with mains water until a neutral PH value of the surface is obtained, and then leave the surface to dry. If the concrete surface is particularly rough, or if it intended to produce new slopes, it is possible to level the surface using an EX spirit level. For C2 and C3 systems, 700 Microns should be removed (water cement). The concrete is ready for painting after being cured for 28 days and exhibiting a maximum moisture content of 4% (depending on the product).

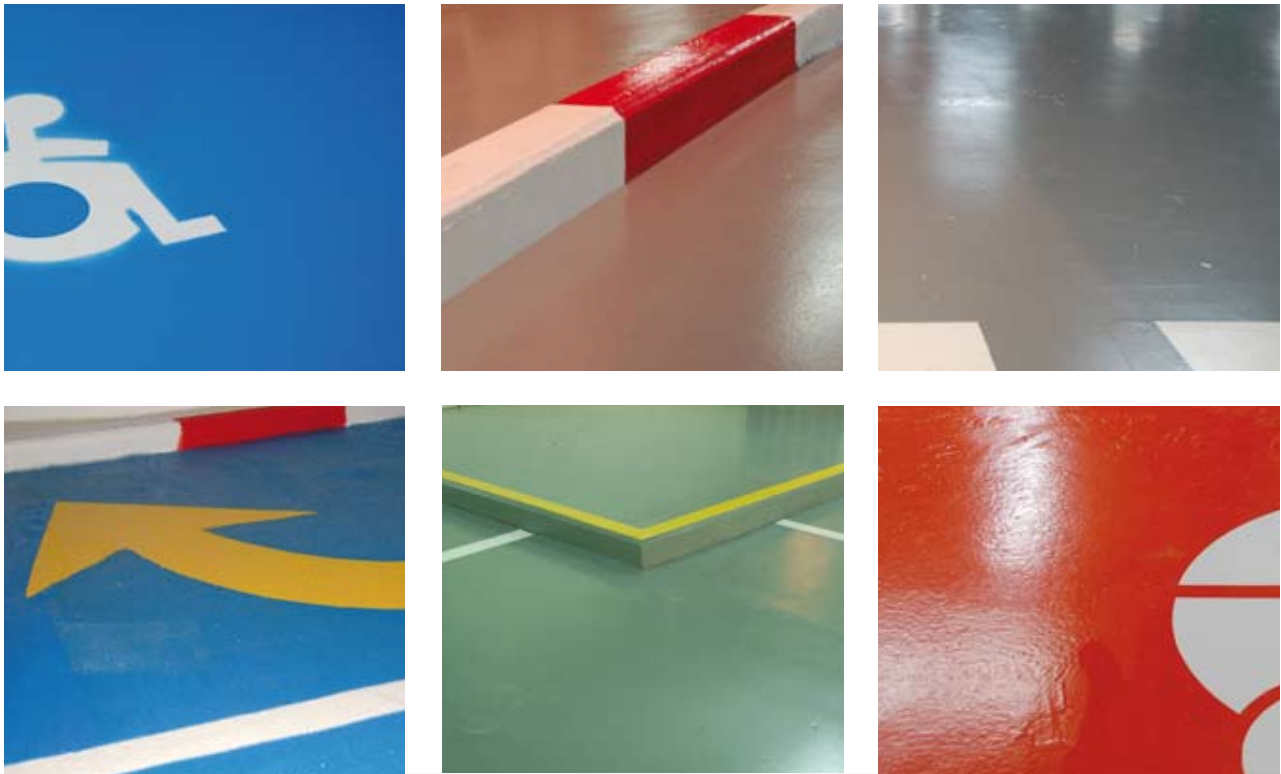
GENERAL TABLE SHOWING THE REQUIRED ROUGHNESS LEVEL OF THE SURFACE BEFORE PAINTING

Type of infrastructure	Description of preparation for a “thin” paint system of up to 300 microns	Description of preparation for a 1-4 mm thick poured epoxy coating
B-Concrete 300	Polishing the surface with a polishing machine until the original appearance of the surface is blurred, to a roughness depth of at least 200 microns. Apply a base coat as per specifications.	Milling the surface by means of a milling machine or by a shot blast machine to a roughness depth of at least 1 mm. (It is possible to roughen by means of similar mechanical devices.)
“Helicopter” processed concrete	As above	As above
A “Corodor” or epoxy floor reinforced with metal beads	As above	As above
“Terracio” floors	Diamond polishing for removing the glazing from tiles to a roughness depth of 200 micron. Check that the interspaces are clean and filled up. Apply a base coat as per specifications.	As above Check that the interspaces are clean and filled up.
Repainting a floor that has an old epoxy coating	Polishing the surface with a polishing machine until the original appearance of the surface is blurred, to a roughness depth of 50-100 micron. Apply a base coat as per specifications.	Milling the surface with a milling machine or a shot blasting machine to a depth of at least 1 mm. (It is possible to roughen the surface using similar mechanical devices).

The paint system for impregnation is intended for painting concrete surfaces in order to prevent the creation of dust (derived from abrasion of the concrete). The painting “photographs” the image of the concrete and gives it a “wet” appearance.

RECOMMENDED SYSTEM

Position in the system	Designation	General description	Recommended dry thickness	Gloss	Shade	Remarks
Base	Epicatalac	Polyamine epoxy base	30	Glossy	Clear	Slight yellowness with time
Intermediate	–	–	–	–	–	–
Top	Epicatalac	Polyamine epoxy base	30	Glossy	Clear	Slight yellowness with time



Tamaglass for heavy coating - for details please see system B1 to B4

B1 BASIC EPOXY PAINT SYSTEM

PAINT SYSTEM FOR PAINTING THE CONCRETE BASE FOR WALLS OR FLOORS – 110 MICRONS

Excellent resistance to detergents and lubricants.
 Suitable for painting warehouses, parking bays, garages and maintenance floors in light industrial plants. The painting “photographs” the structure of the original surface that includes holes, pitting, projections and unevenness.

RECOMMENDED SYSTEM

Position in the system	Designation	General description	Recommended dry thickness	Gloss	Shade	Remarks
Base	Epictalc	Polyamine epoxy base	50	Glossy	Clear	Pitting can be smoothed out with Epictalc SL in a sand mixture.
Intermediate	Epoxy EA4	Polyamine epoxy	50	Glossy	Gray red	Additional shades as required (depending on quantity). An anti-slipping effect can be obtained by spreading granules.
Top	Epoxy E4	Polyamine epoxy	50	Glossy	Gray red	Additional shades as required (depending on quantity). An anti-slipping effect can be obtained by spreading granules

PRINCIPAL PROPERTIES

Property	Degree of suitability	Remarks
Wear and load resistance	+	Suitable for heavy foot traffic and delivery carts with rubber wheels
Resistance to chemicals	+	Excellent resistance to detergents and cleaning materials
Resistance to lubricants	++	Suitable for painting garage floors

+ - LIMITED RESISTANCE
 ++ - GOOD RESISTANCE
 +++ - VERY GOOD RESISTANCE
 ++++ - EXCELLENT RESISTANCE

B2 BASE SYSTEM OF POLYURETHANE EPOXY PAINT

PAINT SYSTEM OF DIFFERENT SHADES FOR PAINTING CONCRETE INFRASTRUCTURE OF WALLS OR FLOORS – 110 MICRON

The system is flexible and easily maintainable.
 Has excellent resistance to detergents and lubricants; is relatively easy to clean and produces an elegant silky finish.
 Suitable for painting warehouses, parking bays, garages, maintenance floors in light industrial plants, and intended for low loads; suitable for outdoor use. The painting “photographs” the original surface, including holes, pitting, projections and unevenness.

RECOMMENDED SYSTEM

Position in the system	Designation	General description	Recommended dry thickness	Gloss	Shade	Remarks
Base	Epictalc	Polyamine epoxy base	30	Glossy	Clear	Tamglass should be applied on top of the Epitalc when the latter is still sticky.
Intermediate	Tamglass	Polyurethane top	50	Silky	RAL shades	The anti-slipping effect can be attained by spreading granules.
Top	Tamglass	Polyurethane top	50	Silky	RAL shades	

PRINCIPAL PROPERTIES

Property	Degree of suitability	Remarks
Wear and load resistance	+	Suitable for heavy foot traffic and delivery carts (with rubber wheels). It is advisable to apply two layers of Epoxy EA4 of the same shade. In this way, if the top layer wears out, the exposed bottom layer will be of the same shade.
Resistance to chemicals	+	Excellent resistance to detergents and cleaning materials
Resistance to lubricants	++	Suitable for painting hangars. Resistant to Skydrol aviation hydraulic fuel.

+ - LIMITED RESISTANCE
 ++ - GOOD RESISTANCE
 +++ - VERY GOOD RESISTANCE
 ++++ - EXCELLENT RESISTANCE



Tamaglass Coating Before After

B3 POLYURETHANE EPOXY PAINT SYSTEM

PAINT SYSTEM FOR PAINTING CONCRETE INFRASTRUCTURE FOR WALLS OR FLOORS – 280 MICRON

Excellent resistance to detergents and lubricants.

Suitable for painting warehouses, parking bays, garages and maintenance floors in light industrial plants. The system is based on maintenance paints. This system has a longer service life than system B2, because of its increased thickness.

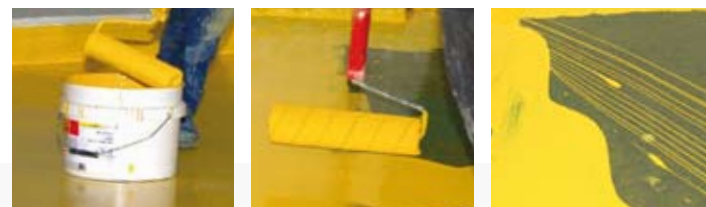
RECOMMENDED SYSTEM

Position in the system	Designation	General description	Recommended dry thickness	Gloss	Shade	Remarks
Base	Epictalc	Polyamine epoxy base	30	Glossy	Clear	
Intermediate	Multipoxy or Polychemcor	Polyamide epoxy Multi-thickness and firm layer	200	Silky	RAL	When worked with a roller, the finish is like an orange peel. At this stage, it is possible to spread granules to prevent slipping.
Top	Tamglass	Polyurethane top	50	Silky	RAL shades	Improves washability and wear resistance

PRINCIPAL PROPERTIES

Property	Degree of suitability	Remarks
Wear and load resistance	++	It is advisable to apply Multipoxy and Tamglass of the same shade. In this way, if the top layer wears out, the bottom layer that will be exposed will be of the same shade. The thickness of the intermediate layers provides an additional period of wear protection (compared with system 1)
Resistance to chemicals	+	Excellent resistance to detergents and cleaning materials
Resistance to lubricants	++	

+ - LIMITED RESISTANCE
 ++ - GOOD RESISTANCE
 +++ - VERY GOOD RESISTANCE
 ++++ - EXCELLENT RESISTANCE



Tamafloor System Application

B4 POLYUREA (POLYASPARTITE) SYSTEM IN THIN LAYER

POLYASPARTITE CONSISTS OF POLYUREA MODIFIED FOR THIN-LAYER APPLICATION

- Resistant to UV radiation and suitable for exposure outdoors
- Rapid solidification
- Flexibility (extension of up to 250%) but still resistant to wear and mechanical damage
- Usually spray applied; brush and roller application possible
- Good adhesion to various backgrounds, including marble, ceramics and glass
- Also available as a transparent product for wood protection and as a transparent top layer over a poured epoxy layer

RECOMMENDED SYSTEM

Recommended system	Designation	General description	Recommended dry thickness [dry microns]	Gloss	Shade	Remarks
Option A: Single layered base and top	Polyaspartate	Two-component base and top for concrete surfaces	150-300	Glossy	Transparent RAL shades	In special cases, a different base should be applied to pre seal the concrete in order to prevent release of gases trapped in the concrete.
Option B: Anti-slip system using colored granules	Base	Transparent Polyaspartate	150	Glossy	Transparent or varied shades	
	Granules in a variety of shades, which are visible through the top layer	Spreading colored granules on the base, while it is still wet	Uniform spreading		Various shades	Also suitable for wood surfaces for indoor and outdoor use
	Top	Transparent Polyaspartate	150	Glossy	Transparent	

PRINCIPAL PROPERTIES

Property	Degree of suitability	Remarks
Wear resistance of a single thin layer	+++	
Resistance to chemicals	++	See table of resistances
Resistance to lubricants	+++	See table of resistances
Flexibility	++++	Up to 200% extension!

+ - LIMITED RESISTANCE
 ++ - GOOD RESISTANCE
 +++ - VERY GOOD RESISTANCE
 ++++ - EXCELLENT RESISTANCE

C1 LOW-THICKNESS POURED EPOXY COATING

ECONOMIC PAINT SYSTEM FOR PAINTING CONCRETE INFRASTRUCTURE – 700 MICRON

Excellent resistance to detergents and lubricants.

Suitable for painting warehouses, garages, maintenance floors in light industrial plants and parking lots.

When poured in low thicknesses, the paint distribution is not uniform. The resulting finish has the texture of a fine orange peel.

RECOMMENDED SYSTEM

Position in the system	Designation	General description	Recommended dry thickness	Gloss	Shade	Remarks
Base	Epitalc SL	Polyamine epoxy	150	Glossy	RAL shades	Shading by using an additive or by coloring the product
Top	Templor TR	Pourable polyamine epoxy	500	Glossy	RAL shades	Shading by using an additive or by coloring the product, which allows coating at this thickness

PRINCIPAL PROPERTIES

Property	Degree of suitability	Remarks
Wear resistance of a single thin layer	+++	Suitable for travel of vehicles and fork lifts and positioning of machinery
Resistance to chemicals		
Resistance to lubricants	++++	

MATERIALS ASSOCIATED WITH THE USE OF EPOXY COATINGS

Product designation	Product code	Product description
Sand minus 100	577-300	Filler, white filler used in the mixture for pouring 1-3 mm thick epoxy
Sand minus 200	577-299	Filler, white filler used in the mixture for pouring 1-1 mm thick epoxy
Multicolored quartz	577-xxx	Mixture of colored sands for pouring MIX and SOLID SHADE epoxy
Additive T	577-011	Additive for thickening the colors and the epoxy coating

+ - LIMITED RESISTANCE
 ++ - GOOD RESISTANCE
 +++ - VERY GOOD RESISTANCE
 ++++ - EXCELLENT RESISTANCE

C2 HIGH-THICKNESS [1.2-3 mm] EPOXY COATINGS

POURABLE EPOXY COATINGS FOR CASTING CONCRETE FLOORS

Excellent pourability, allowing complete covering of pitting and of unevenness in the concrete. Excellent resistance to detergents and lubricants.

Suitable for floors of warehouses, parking lots, garages, epoxy floors in light and heavy industrial plants. Capable of bearing loads typical of equipment in machinery rooms.

RECOMMENDED SYSTEM

Position in the system	Designation	General description	Recommended dry thickness	Gloss	Shade	Remarks
Base	Epitalc SL or Templor TR	Pourable polyamine epoxy	300	Glossy	RAL shades	Epitalc has an advantage on corrosive surfaces
Intermediate	Templor TR	Pourable polyamine epoxy	*900-2500	Glossy	RAL shades	A glittering effect can be obtained by spreading unique powders.
Top	Tamglass (not mandatory)	Polyurethane top	50	Silky	RAL shades	Recommended for application to hangar floors

PRINCIPAL PROPERTIES

Property	Degree of suitability	Remarks
Wear and load resistance	++++	Suitable for travel of vehicles and fork lifts and positioning of machinery
Resistance to chemicals	++++	
Resistance to lubricants	++++	



Tamafloor System

+ - LIMITED RESISTANCE
 ++ - GOOD RESISTANCE
 +++ - VERY GOOD RESISTANCE
 ++++ - EXCELLENT RESISTANCE

Decorative coating based on colored quartz, producing a 2-4-mm thick floor that has excellent resistance to wear and a decorative finish, with a surface of colored granules that is clearly seen through the translucent epoxy layer

RECOMMENDED SYSTEM

Position in the system	Designation	General description	Recommended dry thickness	Gloss	Shade	Remarks
Base	Epictalc SL or Templor TR	Pourable epoxy	300	Glossy	Transparent	
Intermediate 1	Transparent Templor TR; spreading multicolored quartz to saturation, and removing the excess	Colored quartz with wide choice of shades, spread over the entire area on top of the epoxy layer	1-2 mm		According to the table of shades (transparent, uniform shades and mixtures)	Solid shade or mix
Intermediate 2	Transparent Templor TR; spreading multicolored quartz to saturation, and removing the excess	Colored quartz with wide choice of shades, spread over the entire area on top of the epoxy layer	1-2 mm		According to the table of shades (transparent, uniform shades and mixtures)	Solid shade or mix
Top	Templor for various effects	Transparent pourable epoxy	200-400 micron	Glossy	Transparent	A slightly rough finish is obtained

PRINCIPAL PROPERTIES

Property	Degree of suitability	Remarks
Wear and load resistance	++++	Also suitable for vehicles. An anti-slip surface is available
Resistance to chemicals	+++	See the table of resistances
Resistance to lubricants	++++	See the table of resistances
Flexibility	+	

+ - LIMITED RESISTANCE
 ++ - GOOD RESISTANCE
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SELF LEVELING, FLEXIBLE EPOXY FOR CONCRETE SURFACES

Technical Data	
Product Code	Part A: 577712 Part B: 577722
Product Description	Two component epoxy coat, semi-gloss, used as a self leveling coat, applied in thickness ranging from 0.8 - 4 mm. Excellent for a wide range of temperature and especially for refrigerated rooms. May be also applied as a cast coat (grout epoxy type) in coat thickness ranging from 3 - 15 mm.
Special features	Flexible epoxy system for coating floors. Provides good resistance to wear and chemicals, together with high flexibility suited for bridging over capillary cracks in the floor. Good self leveling and penetration into concrete floors.
Uses	Designed for coating floors with a thick, high quality coat. Unsuitable for coating vertical walls.
Technical Specification	
Color	According to RAL table - shade is achieved by adding an external paste in RAL shades to the mixture. Sands addition may modify the shade slightly.
Gloss at 60°C	Semi-gloss
% Solids Content in volume	100%
Calculated spreading rate [sq.m/liter]*	1 sq.m/liter to obtain 1 mm (without sands). 0.8 - 1.2 mm: provides a continuous coat. Coverage is subject to the final shade. To ensure complete coverage, contact the Technical Department.
Flexibility (indication)	Over 50% elongation in a thickness of 1 mm + fillers.
Touch dry**	6 hours
Dry for stepping**	24 hours
Dry to recoat	16 - 30 hours In the event of longer waiting times, abrade the paint surface until all the gloss disappears, to a roughness rate of 100 microns at least, and restart the application process. To obtain higher resistance to wear and higher gloss, apply TAMAFLOOR TR. For a thin finishing top coat, e.g., TAMAGLASS or EPOXY 4 EA, abrading to a depth of 30 microns is sufficient.
Hard dry**	7 - 14 days (heavy traffic)
Shelf life**	12 months
Directions for Use	Open the packaging carefully. Add part B to Part A gradually, while mixing, then add the color paste into the mixture, and continue mixing until a homogenous mixture is obtained. Add the sand gradually in the suitable ratio, according to the coating type (see "Sands Addition" paragraph). To obtain a homogenous mixture, it is recommended to mix it in a special container, equipped with a mechanical mixer.
Comments on application	Do not apply when temperature is lower than 15°C and the relative humidity exceeds 80%. Paint viscosity increases as the temperature drops to lower levels (of the floor or the paint), requiring a longer and more careful processing to remove the bubbles. In winter it is recommended to apply on a limited surface and study the behavior of the product first. Provide controlled heating of the space and the product, to exceed 15°C. See the instructions leaflet and general explanation for use under winter conditions at the end of the technical sheet.

Sands addition	Recommended mixing ratio of paint/ sand according to the coating type:		
	Coating Type	Size (mm)	Paint Sand ratio
	Self leveling coat	0.4- 0.1	For an 18 liters paint 30 kg sand powder-200.

* PRACTICAL SPREADING RATE DEPENDS ON SEVERAL FACTORS: THE SURFACE, THE APPLICATION MODE, THE PAINTER'S SKILL AND WEATHER CONDITIONS AT THE SITE. ASSUME APPROXIMATELY 75% OF THE CALCULATED SPREADING RATE.

** AT 25°C AND 65% RELATIVE HUMIDITY.

Pot life after mixing	30 minutes at a temperature of 25°C
Surface preparation for coating	Allow the concrete to cure after casting for 28 days. The surface you wish to coat must be in good condition, clean, dry and free of oils, laitance and loose particles. Remove all dirt and dust (using a vacuum cleaner is desirable). Abrade the surface (according to substrate condition) by shot blast, sand blast or abrading with a Fraser. Maximum water contents in the concrete you wish to coat is 3%.
Self leveling coat Main components: toothed	Primer: Apply one coat of TAMAFLEX, 300 microns thick, without sand and without a thinner. In normal substrates, the product itself may be used as a primer. Use a brush or a short hairs roller to apply the coat. Use a thistle hairs roller to remove bubbles where needed. Filling Holes and Cracks: It is recommended to prepare a mixture to seal cracks, based on one (1) part TAMAFLEX coat (A+B) + 5-7 parts of sand powder, immediately after the primer coat. TAMAFLEX: Apply the top coat, using a toothed trowel, after repairs are completed. Teeth length of the trowel shall be at least 2 times the recommended final thickness. Use a thistle hairs roller to expel air. Processing time is longer in cold days or porous surfaces. Roll the thistle hairs roller slowly to ensure that all air is expelled.
Grout coat application	Primer: TAMAFLEX without sand and without thinner, 300 microns thick. Interim: Prepare a mixture with graded sand. Apply with a plastic plasterer's trowel. You can also use a special machine to compress the material (helicopter). Top Coat: Seal the grout with an additional sand free coat of epoxy.
Recommended Thinner: Special Comments	Strictly Forbidden! Exposure to sun radiation affects the gloss and fades the color, without affecting the other properties of the product. Gloss is affected during the use and wear of the painted surface. Gloss fading due to wear is gradual. Scratches may be created by dragging or wear from rigid materials. Scratches usually appear in a lighter shade than the overall shade. To prevent conspicuous appearance of the scratches, you may apply a thin coat of clear polyurethane varnish (final look resembles an orange peel).
Precautions	Any work that includes application and use of this product shall be performed according to the applicable Safety, Health and Environmental regulations in Israel. Read the safety precautions and the warnings specified in the Safety Data Sheet, available at Tambour Safety Department, Telephone: 04-9877483 and indicated on the label of the product. Keep away from fire and sparks. Inedible. Provide adequate ventilation of the work space. Do not inhale fumes when spraying. Use appropriate protective means, as indicated in the Safety Data Sheet.
General Comments	Data presented here is based on our best knowledge and extensive experience. We reserve the right to update and/or alter it without prior notice. Achievement of the best desired results is subject to proper application in strict conformance to our instructions and safety measures. Before application, the user should verify that the product is indeed designed for the intended usage and that the surfaces to be painted are properly prepared. For additional information, please call the Technical Service Department 1-800-321-321.

EFFECT IN TEMPLOR – COLORED QUARTZ

General Description

Poured epoxy coatings based on colored quartz to produce a 2-4-mm thick floor, with excellent wear resistance, and a decorative finish with a colored granule surface that can be clearly seen through the transparent epoxy layer.

- Easy to implement
- Economical – suitable for producing very thick coatings (several mm)
- High wear resistance
- High load resistance
- It is possible to obtain a rough finish that is slip resistant.

Effects in Polyurea

General description:

- Particularly rapid drying (several minutes)
- Excellent flexibility (elongation to 1000%)
- Excellent wear resistance
- Excellent load resistance
- High chemical resistance
- Conforms to USDA specifications concerning incidental contact with food.

Option A: Granite Effect

- The effect is obtained by combining an epoxy layer with the granite effect with an epoxy layer on top of it.
- The coating can be made with an ordinary airless ?? or with a roller.
- High wear resistance

The system

Base: Water-based epoxy – thickness 300-400 micron + manual spreading of granite flakes on the base (drying within 4 hours)

Top: Polyaspartite polyurea, with a thickness of 150-200 micron

Option B: Textures in Polyurea

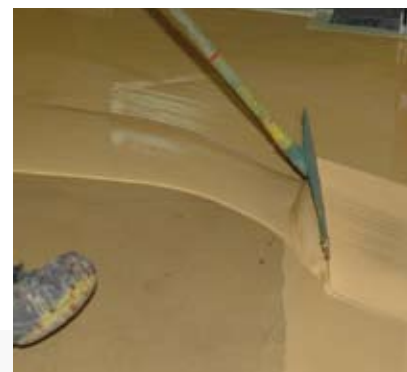
- The use of coatings allows the combination of an attractive appearance with a choice of textures, on the one hand, while reducing the danger of slipping, on the other. The effect is produced by means of flexible and soft polyurea droplets.
- Possibility of spraying single-component silicon polyurea with colored quartz unique to floors and walls (B5)

Transparent or Multicolored Polyaspartite Polyurea

- Top coating applied over the effects.
- Transparent coating applied over concrete surfaces, natural stone, metal and wood.
- Allows protection against UV radiation (keeping shade and gloss).
- Particularly flexible transparent polyurea coating. Can be obtained within a thickness range of 0.2 0.3 mm.
- The coating can be produced by brushing or spraying.



Tamafloor Coating Application



Effects in floor coatings





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- Maintenance Paints
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- Powder Coatings
- Road Marking Paints
- Transportation Coatings
- Aerospace & Military Coatings

■ Building Materials

■ Emulsion

■ Adhesives

■ Printing Inks