



# EPOXY-FORZE ARKYX®

TECHNICAL DATA EPOXY-FORZE ARKYX® A + B

## DESCRIPTION AND CHARACTERISTICS:

**Epoxy-Forze Arkyx® (A+B)** It is a monofunctional liquid epoxy resin with a low Surface tension, resulting in an excellent application over any surface due to its excellent viscosity,; its application can be on floors and walls as well as in áreas where high traffic is handled, such as garajes, warehouses, restaurants, commerces, supermarkets, indoor or outdorr. Special use for concrete floor, mortar and for materials such as Steel, galvanized sheets, iron. Aplly primer with a special reducer and use a special thinner between layers.

## APLICACION AND USES:

The concrete Surface must be in good condition, in case of crack sor imperfections; restore with Microarkyx® Kit. If the Surface is somewhats porous; it should be lightly sanded for a better adhesion. Wash using Arkyx® Liquid Cleaner; leaving the area clean of dust, grease, oil, staing and moisture. Let dry for approx. 3 up to 4 days.

Step 1.- Make the following proportion with Epoxy-Forze Part A and Part B. once A and B are mixed, it should be applied immediatly and the mixed material should not be kept, because it will gel inside the container. Add Arkyx® Especial Reductor for better manageability and durability in the applied mixture.

Step 2.- Stir with a drill untill a homogenous mixture is obtained, then apply with a special squeegee and/or “spiked roller” to distribute the mixture until air bubbles dissapear, recommended thickness for a dry film: 2.75mils (53.8 sqf)- 3.93mils (26.9sqf) approx. Use a doble layer especially in light tones; clean the surface with thinner between layers. Dry time to the touch and cover from 5 to 8 hours. Do not apply at a mínimum temperatura of 10°C (50°F) y maximus of 33°C (91°F).

Step 3.- Finally wait at least 48 hours. (the times mentionated above vary depending on the surface absorption and temperaturas and place climates).

-In case of applying Epoxy-Forze Arkyx® A+B in gas station áreas, mechanical workshops; double layer will be applied and reinforced with Arkyx® Urethane Sealer Varnish for better protection.



# EPOXY-FORZE ARKYX®

TECHNICAL DATA EPOXY-FORZE ARKYX® A + B

## RECOMMENDATIONS

Avoid application in extreme climates that are very sunny, rainy, windy or humid environments. Always try to have the area ventilated and keep it clean from flames and sparks. Sweep the Surface before applying it. Use an empty and clean bucket to prepare the mixture and facilitate the application. Mix the components for their correct function; once the mixture is prepared, it will be applied completely to avoid the product getting gelled. Take care of the proportions to use. It is recommended to make a sample before applying it. For new concrete expect 28 days of curing. Use the Arkyx Heavy Duty Sealer Varnish for maintenance and greater protection for gas station areas, workshops, etc. It is not recommended for war or industrial machinery traffic.

Presentation	Coverage ( A + B ) 1 layer
Liter	4-5m <sup>2</sup>
Gallon	18-20m <sup>2</sup> aprox.
Bucket	70-100m <sup>2</sup> aprox.



Imagen ilustrativa de presentación cubeta

*\*Coverage and tones are approximated to the King of materials absorption and the way of application.*

*\*For light tones apply double coat.*

*\*For special request and quotes visit your distributor site [www.arkyx.com](http://www.arkyx.com)*

## ADVANTAGE

- Excellent aesthetic finish
- Wide range of colors
- Abrasion resistant, flexibility and impact resistant
- Self-leveling





# EPOXY-FORZE ARKYX®

TECHNICAL DATA EPOXY-FORZE ARKYX® A + B

## MANAGEMENT, STORAGE, CAUTION AND SECURITY

It is important to protect the product from unusual climates, protecting it in a closed place and well located in a range approx. 1-3 weeks max. since this product cannot be stored for a long time, avoiding ma care for longer duration of the container and its contents. Do not mani-pulate this product with extra components to avoid its good use, for that; you should know the concrete floor historical to ensure and succesful and good use of this product.

The quality of our products is supervisated in respect of it's distribution an election of the different colors, it's very important follow the instructions to carry out an final and hopefully finish job. If you don't keep it the results could vary over the surface even with the kind of cemento r the actual concrete floor.

## INFORMATION AND RECOMMENDATION

\*Use work clothes for application and protection of eyes, hands and other members, do not leave within reach of children, in case of eye contact rinse thoroughly with water and seek medical attention. \*All mate-rial is inspected before embarkation, the manufacturer **ARKYX®** is not responsible for expenses that arise in the installation, sale or resale, time and use of the product, freight charges, shipping and will be at the risk and expense of Buyer, each recommenda-tion made by the manufacturer is based on own research and ex-periences that are emerging in areas of work in ge-neral.

100% under the responsibility of the buyer the turn or use of the product, for their own needs and tastes.



# EPOXY-FORZE ARKYX®

TECHNICAL DATA EPOXY-FORZE ARKYX® A + B

FTEFAB2010316I

## TECHNICAL DATA

It is important to apply with a spiked roller and/or brush to facilitate the possible appearance of air bubbles. Applied on a 100% dry and clean Surface. SSPC-SP13/NACE N°6

*Performance approx. to a layer for dark tones:	*Performance approx. in two layers, or for light tones:
1 Liter A+B = 5-6m <sup>2</sup>	1 Liter A+B = 2.5-3m <sup>2</sup>
1 Gallon A+B = 20-24m <sup>2</sup>	1 Gallon A+B = 10-12m <sup>2</sup>
1 Bucket A+B= 80-100m <sup>2</sup>	1 Bucket A+B= 40-50m <sup>2</sup>
Depending on the surface and roughness of	Absorption. ASTM Standard

\*Presentation:

Unidad	Part A	Part B	Total
Liter	1.98lb	1.65lb	3.63lbs
Gallon	7.92lb	6.38lb	14.30lbs
Bucket	29.43lb	28.6lb	58.03lbs



\*3.93mils dry film covers approx: 29.9sqf/lit, doublé coated; depending on Surface and absorption roughness.

\*liquid appearance/selg-leveling | \*Mixed with water: No | \*Solvent: Yes

\*Color: Various and transparent. (see more in Catalog Epoxy-Forze A+B: [www.arkyx.com](http://www.arkyx.com)) | \*Finish: High gloss

\*CASES: Bubbles, rapid curing: excess degassing due to high Surface temperatures, excessive mixing with air. \*Slow curing: por mixing, very low temperatures of surfaces, use of solvents in the mixture, very thin layers due to excessive use of solvents, use of thinners in the product; extreme weather conditions during application and drying. The above cases can also produce flaking over and between layers, yellowing, fish eyes; due to oil contamination, por surfaces cleaning, releaser agent residues, por mixing, moisture before and after application, etc. Please follow the application recommendations.

### CAUTION

Keep out of reach of children. Protect this product from moisture. Rinse your hands before and after using the product. Use masks and avoid contact with eyes, using lenses, if this happens wash with plenty of water for 20 minutes. And consult your doctor immediately.

*100% under the responsibility of the buyer the turn or use of the product, for their own needs and tastes.*

### SISTEMAS ARKYX®

Solidaridad #700 Local #15 entre Tepic y Camelia Col. Libertad C.P. 83130

Hermosillo Sonora, México. Tel.:(662)2186462 [ventas@arkyx.com](mailto:ventas@arkyx.com) | [www.arkyx.com](http://www.arkyx.com)

