



**MIZU  
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# MIZUKEI BOUJINTEX E

2K WATER-BASED ECO & DURABLE EPOXY

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# MIZUKEI BOUJINTEX E

## DESCRIPTION

MIZUKEI BOUJINTEX E is a two-component, water based, epoxy floor paint that can be applied on mortar and concrete surfaces. It has performance comparable to the strength of solvent-based epoxy, and provides the highest level of gloss in the water-based system.

MIZUKEI BOUJINTEX E is an Eco-friendly interior floor paint that is safe for the surroundings, but still as reliable. Ideal for enclosed areas that can't use solvents, but require tough and durable coatings such as underground car parks, basements, and the like.

## DETAILS

Type: Epoxy, Water Based, 2K  
Use: Interior Floor  
Finish: Gloss  
Surface: Mortar / Concrete  
Method: Brush / Roller  
Painting Interval (23°C): 10 - 48 hrs.  
Walk-able: 14 hrs.  
Fully Cured: 2 days  
Performance: 2 - 6 yrs.  
Coverage: 95 m<sup>2</sup> / 14 kg set / coat  
Coverage: 28 m<sup>2</sup> / 4 kg set / coat

## FEATURES

1. Durable & Tough
  - Comparable strength to solvent type epoxy
2. Water based
  - Eco-friendly, releases low odor, and prevents danger of fire or solvent intoxication.
3. Abrasion resistant
  - fights wear and tear caused by frequent traffic.
4. Dust proof
  - achieves a tough and appealing fine finish.

## USE

MIZUKEI BOUJINTEX E is ideal for enclosed areas where flammable products are not safe for use, such as underground car parks, basements, shops, and the like.

## MATERIALS

TOPCOAT MATERIAL:

MIZUKEI-BOUJINTEX E  
14 kg set (base 10kg / hardener 4kg)

UNDERCOAT MATERIAL:

MIZUKEI-BOUJINTEX EPOXY-SEALER II  
14 kg set (base 7kg / hardener 7kg)



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## HEALTH & SAFETY

- Use under well ventilated conditions.
- Avoid skin contact.
- In case of skin contact, immediately wash with soap and water.
- In case of eye contact, flush with water and seek medical attention immediately.

## PREPARATION

Surface moisture content should be 5% or less.

Remove laitance and dense layer from the surface with a polisher and sanding machine.

Roughen the base surface for better adhesion.

Remove any dirt, dust, and oil on the surface.

Treat cracks, unevenness, etc., with epoxy putty.

## APPLICATION

- Stir the base and hardener thoroughly to avoid color floating and poor curing.
- Use only the recommended thinner to avoid insufficient strength or poor curing.
- Apply with a brush or roller.
- Coat the undercoat and let the surface dry 4 hours.
- Coat the topcoat and let the surface dry 10-48 hours.
- Whole application process until fully cured will take 2- 3 days.

## METHOD: GLOSS FINISH ON ASPHALT

BTX E GLOSS ON MORTAR / CONCRETE	MATERIAL	MIX RATIO	METHOD	FREQUENCY	AMOUNT	COVERAGE	POT LIFE	INTERVAL
1. SURFACE PREPERATION	Remove any excessive laitance using a polisher or sanding machine (linax) until the base substrate is roughened sufficiently for adhesion. Remove any barrier such as existing sealer, curing material, grease, oil, and dirt. Treat cracks, holes, or any other surface unevenness with epoxy putty after primer.							
2. PRIMER	Mizukei Btx Epoxy Sealer II (7kg base, 7kg hardener)	-	Brush/ Roller	1	0.12 to 0.16 kg/m2/coat	88 t 117 m2/set	60 min.	4 to 48 hrs.
3. TOPCOAT	Mizukei Boujintex E (10kg base, 4kg hardener)	1 to 2 kg	Brush/ Roller	2	0.13 to 0.17 kg/m2/caot	41 to 54 m2/set	90 min.	10 to 48 hrs.