



MIZU
TANI
PH

BOUJINTEX #8000

2K SOLVENT BASED SELF LEVELLING EPOXY

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BOUJINTEX #8000

DESCRIPTION

BOUJINTEX #8000 is a high build, solvent type, epoxy coating for interior floors. It has excellent self levelling properties that create a tough coating with a high gloss finish.

BOUJINTEX #8000 is a thick film coating with strong performance in durability and chemical resistance. It can fully withstand activity in harsh places by exhibiting particular wear resistance, water resistance, chemical resistance, and oil resistance, which are unique to epoxy resin.

DETAILS

Type: Epoxy, Solvent Based, 2K

Use: Interior Floor

Finish: High Gloss

Surface: Mortar / Concrete

Method: Squeegee / Trowel

Painting Interval (23°C): 16 - 48 hrs.

Walk-able: 16 hrs.

Fully Cured: 2 days

Performance: 3 - 10 yrs.

Coverage: 11 m² / 15 kg set @ 1 mm (Flat Finish)

FEATURES

1. Self levelling.
2. High gloss luxury finish.
3. Durable thick film coating.
4. Good abrasion resistance.
5. Excellent in water, chemical, & oil resistance.
6. Various specifications available depending on requirements.
7. Antibacterial specification is also possible.

USE

1. Factories and warehouses requiring toughness, durability, and abrasion resistance.
2. Vehicle passages requiring toughness, durability, and wear resistance.
3. Factories and laboratories handling food and chemicals.
4. Machine factory and manufacturing plant that often use oil.
5. Car repair shop.
6. Food factory, hospital room, examination room, etc.
7. Floor requiring antibacterial features.

MATERIALS

TOPCOAT MATERIAL:	BOUJINTEX #8000 (15 kg set - base 12.5kg / hardener 2.5kg)
UNDERCOAT MATERIAL:	BOUJINTEX EPOXY PRIMER ECO-N (14 kg set - base 10.5kg / hardener 3.5kg)
DILUENT MATERIAL:	BOUJINTEX #8000 THINNER (16L /can)
SUB-MATERIAL:	BOUJINTEX FILLER (5kg/bag)

BOUJINTEX #8000

WARNING

- Flammable. May be harmful if vapor or mist is inhaled.
- May cause allergic reaction or mild skin / eye irritation.
- Harmful to aquatic life.
- Keep out of reach for children.

HEALTH & SAFETY

- Wear gloves during application.
- 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.
- Adjust viscosity by adding 10% - 20% of the recommended thinner to the paint.
- Use only the recommended thinner to avoid insufficient strength or poor curing.
- Apply with a squeegee or trowel.
- Coat the undercoat and let the surface dry 4-48 hours.
- Coat the topcoat and let the surface dry 2 days.
- Whole application process until fully cured will take 2- 3 days.



METHOD: GLOSS FINISH ON MORTAR/CONCRETE

Paste method 0.8mm thick

#8000 PASTE METHOD

Process	Material	Mixture ratio	Standard amount (kg/m ²)	Painting frequency	Spreading rate (m ² /set)	Pot life (23°C)	Painting interval (23°C)	Painting method
1 Surface preparation	For new concrete, 30 days or more (For mortar, 14 days or more) curing time is needed and surface moisture content should be 5% or less. Laitance and dense layer on surface must remove by using polisher and Sanding machine(LINAX). The base surface must be roughened sufficiently for adhesion. Remove any dirt, dust, and oil on the surface. Cracks, unevenness, etc., are treated with epoxy putty after the paint primer.							
2 Primer	BTX EPOXY PRIMER ECO-N Base 10.5kg, Hardener 3.5kg	14 kg	0.16-0.2 (Filler is contained)	1	83-103	60 min	4-48 hrs.	Roller Brush
	BTX FILLER	2.5 kg						
3 Paste	BOUJINTEX #8000 Base 12.5kg, Hardener 2.5kg	15 kg	0.3 (with the sand)	1	83.3	20 min	16-48 hrs.	Squeegee Trowel
	No.6 SILICA SAND	10 kg						
4 Top coat	BOUJINTEX #8000 Base 12.5kg, Hardener 2.5kg	15 kg	0.8	1	18.8	20 min	-	Squeegee Trowel

Paste method 1mm thick

Process	Material	Mixture ratio	Standard amount (kg/m ²)	Painting frequency	Spreading rate (m ² /set)	Pot life (23°C)	Painting interval (23°C)	Painting method
1 Surface preparation	For new concrete, 30 days or more (For mortar, 14 days or more) curing time is needed and surface moisture content should be 5% or less. Laitance and dense layer on surface must remove by using polisher and Sanding machine(LINAX). The base surface must be roughened sufficiently for adhesion. Remove any dirt, dust, and oil on the surface. Cracks, unevenness, etc., are treated with epoxy putty after the paint primer.							
2 Primer	BTX EPOXY PRIMER ECO-N Base 10.5kg, Hardener 3.5kg	14 kg	0.16 - 0.2 (Filler is contained)	1	83-103	60 min	4-48 hrs.	Roller Brush
	BTX FILLER	2.5 kg						
3 Paste	BOUJINTEX #8000 Base 12.5kg, Hardener 2.5kg	15 kg	0.3 (with the sand)	1	83.3	20 min	16-48 hrs.	Squeegee Trowel
	No.6 SILICA SAND	10 kg						
4 Top coat	BOUJINTEX #8000 Base 12.5kg, Hardener 2.5kg	15 kg	1.0	1	15	20 min	-	Squeegee Trowel

Paste method 2mm thick

Process	Material	Mixture ratio	Standard amount (kg/m ²)	Painting frequency	Spreading rate (m ² /set)	Pot life (23°C)	Painting interval (23°C)	Painting method
1 Surface preparation	For new concrete, 30 days or more (For mortar, 14 days or more) curing time is needed and surface moisture content should be 5% or less. Laitance and dense layer on surface must remove by using polisher and Sanding machine(LINAX). The base surface must be roughened sufficiently for adhesion. Remove any dirt, dust, and oil on the surface. Cracks, unevenness, etc., are treated with epoxy putty after the paint primer.							
2 Primer	BTX EPOXY PRIMER ECO-N Base 10.5kg, Hardener 3.5kg	14 kg	0.16 - 0.2 (Filler is contained)	1	83-103	60 min	4-48 hrs.	Roller Brush
	BTX FILLER	2.5 kg						
3 Paste	BOUJINTEX #8000 Base 12.5kg, Hardener 2.5kg	15 kg	2.2 (with the sand)	1	11.4	20 min	16-48 hrs.	Squeegee Trowel
	No.6 SILICA SAND	10 kg						
4 Top coat	BOUJINTEX #8000 Base 12.5kg, Hardener 2.5kg	15 kg	1.0	1	15	20 min	-	Squeegee Trowel

Paste method 3mm thick

Process	Material	Mixture ratio	Standard amount (kg/m ²)	Painting frequency	Spreading rate (m ² /set)	Pot life (23°C)	Painting interval (23°C)	Painting method
1 Surface preparation	For new concrete, 30 days or more (For mortar, 14 days or more) curing time is needed and surface moisture content should be 5% or less. Laitance and dense layer on surface must remove by using polisher and Sanding machine(LINAX). The base surface must be roughened sufficiently for adhesion. Remove any dirt, dust, and oil on the surface. Cracks, unevenness, etc., are treated with epoxy putty after the paint primer.							
2 Primer	BTX EPOXY PRIMER ECO-N Base 10.5kg, Hardener 3.5kg	14 kg	0.16 - 0.2 (Filler is contained)	1	83-103	60 min	4-48 hrs.	Roller Brush
	BTX FILLER	2.5 kg						
3 Paste 1	BOUJINTEX #8000 Base 12.5kg, Hardener 2.5kg	15 kg	2.1 (with the sand)	1	11.9	20 min	16-48 hrs.	Squeegee Trowel
	No.6 SILICA SAND	10 kg						
4 Paste 2	BOUJINTEX #8000 Base 12.5kg, Hardener 2.5kg	15 kg	2.0 (with the sand)	1	12.5	20 min	16-48 hrs.	Squeegee Trowel
	No.6 SILICA SAND	10 kg						
5 Top coat	BOUJINTEX #8000 Base 12.5kg, Hardener 2.5kg	15 kg	1.0	1	15	20 min	-	Squeegee Trowel

METHOD: ANTI-SLIP FINISH ON MORTAR/CONCRETE

#8000 PASTE METHOD / Non-Slip

Paste method / Non-Slip 1mm thick

Process	Material	Mixture ratio	Standard amount (kg/m ²)	Painting frequency	Spreading rate (m ² /set)	Pot life (23°C)	Painting interval (23°C)	Painting method
1 Surface preparation	For new concrete, 30 days or more (For mortar, 14 days or more) curing time is needed and surface moisture content should be 5% or less. Laitance and dense layer on surface must remove by using polisher and Sanding machine(LINAX). The base surface must be roughened sufficiently for adhesion. Remove any dirt, dust, and oil on the surface. Cracks, unevenness, etc., are treated with epoxy putty after the paint primer.							
2 Primer	BTX EPOXY SEALER ECO-N Base 10.5kg, Hardener 3.5kg	14 kg	0.16 - 0.2 (Filler is contained)	1	83-103	60 min	4-48 hrs.	Roller Brush
	BTX FILLER	2.5 kg						
3 Paste	BOUJINTEX #8000 Base 12.5kg, Hardener 2.5kg	15 kg	1.0 (w ith the sand)	1	25	20 min	16-48 hrs.	Squeegee Trowel
	No.6 SILICA SAND	10 kg						
4 Top coat	BOUJINTEX #8000 Base 12.5kg, Hardener 2.5kg	15 kg	0.5	1	30	20 min	-	Squeegee Trowel
	#8000 THINNER	0.45 L						
5 Silka Sand	No.5 SILICA SAND		0.3 - 0.4	Sprinkle SILICA SAND simultaneously w ith topcoating and smooth w ith a Roller.				

Paste method / Non-Slip 2mm thick

Process	Material	Mixture ratio	Standard amount (kg/m ²)	Painting frequency	Spreading rate (m ² /set)	Pot life (23°C)	Painting interval (23°C)	Painting method
1 Surface preparation	For new concrete, 30 days or more (For mortar, 14 days or more) curing time is needed and surface moisture content should be 5% or less. Laitance and dense layer on surface must remove by using polisher and Sanding machine(LINAX). The base surface must be roughened sufficiently for adhesion. Remove any dirt, dust, and oil on the surface. Cracks, unevenness, etc., are treated with epoxy putty after the paint primer.							
2 Primer	BTX EPOXY PRIMER ECO-N Base 10.5kg, Hardener 3.5kg	14 kg	0.16 - 0.2 (Filler is contained)	1	83-103	60 min	4-48 hrs.	Roller Brush
	BTX FILLER	2.5 kg						
3 Paste	BOUJINTEX #8000 Base 12.5kg, Hardener 2.5kg	15 kg	2.6 (w ith the sand)	1	9.6	20 min	16-48 hrs.	Squeegee Trowel
	No.6 SILICA SAND	10 kg						
4 Top coat	BOUJINTEX #8000 Base 12.5kg, Hardener 2.5kg	15 kg	0.5	1	30	20 min	-	Squeegee Trowel
	#8000 THINNER	0.45 L						
5 Silka Sand	No.5 SILICA SAND		0.3 - 0.4	Sprinkle SILICA SAND simultaneously w ith topcoating and smooth w ith a Roller.				

Paste method / Non-Slip 3mm thick

Process	Material	Mixture ratio	Standard amount (kg/m ²)	Painting frequency	Spreading rate (m ² /set)	Pot life (23°C)	Painting interval (23°C)	Painting method
1 Surface preparation	For new concrete, 30 days or more (For mortar, 14 days or more) curing time is needed and surface moisture content should be 5% or less. Laitance and dense layer on surface must remove by using polisher and Sanding machine(LINAX). The base surface must be roughened sufficiently for adhesion. Remove any dirt, dust, and oil on the surface. Cracks, unevenness, etc., are treated with epoxy putty after the paint primer.							
2 Primer	BTX EPOXY PRIMER ECO-N Base 10.5kg, Hardener 3.5kg	14 kg	0.16 - 0.2 (Filler is contained)	1	83-103	60 min	4-48 hrs.	Roller Brush
	BTX FILLER	2.5 kg						
3 Paste 1	BOUJINTEX #8000 Base 12.5kg, Hardener 2.5kg	15 kg	2.5 (w ith the sand)	1	10	20 min	16-48 hrs.	Squeegee Trowel
	No.6 SILICA SAND	10 kg						
4 Paste 2	BOUJINTEX #8000 Base 12.5kg, Hardener 2.5kg	15 kg	2.0 (w ith the sand)	1	12.5	20 min	16-48 hrs.	Squeegee Trowel
	No.6 SILICA SAND	10 kg						
5 Top coat	BOUJINTEX #8000 Base 12.5kg, Hardener 2.5kg	15 kg	0.5	1	30	20 min	-	Squeegee Trowel
	#8000 THINNER	0.45 L						
6 Silka Sand	No.5 SILICA SAND		0.3 - 0.4	Sprinkle SILICA SAND simultaneously w ith topcoating and smooth w ith a Roller.				