



BUFATECH



EPOXY RESIN

TECHNICAL DATA

WEB SITE: WWW.BUFATECH.IR

E-MAILE: INFO@BUFATECH.IR



BUFATECH

EPOXY RESIN PRODUCTS

B 101

B 202

B 303

B 204

BUFATECH TWO-COMPONENT EPOXY RESIN WITH MODIFIED HARDENER WHICH IS USE TO PENETRATE IN MICRO CRACK. IT RECOMMENDS FOR STONE INDUSTRIES, SPECIALLY MARBLE.

GENERAL PROPERTIES:

- HAS LOW VISCOSITY
- CLEAR TRANSPARENT
- FREE OF SOLVENT
- INCREASE STONE RESISTANCE
- UV RESISTANCE

APPLICATION

PRINCIPAL BUFATECH EPOXY RESIN:

- FILLING THE GAPS
- INCREASE THE STRENGTH OF THE STONE
- HELPING TO MAINTAIN THE COHESION OF THE SLABS



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EPOXY RESIN PRODUCTS

B 101

COLOR	LIGHT TRANSPARENT
EPOXY VISCOSITY	4G/CM3
HARDENER VISCOSITY	1G/CM3
MIXING RATIO	100:25
GEL TIME (25 C0)	30 MIN -45 MIN
HARDENING TIME	90-105 MIN (ACCORDING TO TEMPERATURE WITH INCREASING EVER 10 DEGREE HARDENING TIME DECREASE TWO TIME BIGGER).
BENDING STRENGTH	55-65N/MM2
TENSILE STRENGTH	30-39N/MM2
STORAGE	2YEARS

PROPERTIES

SUITABLE FOR MOST COMMON STONES

LOW GEL AND HARDENING TIME

PROPER PENETRATION

LOW PRICE

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EPOXY RESIN PRODUCTS

B 102

COLOR	LIGHT TRANSPARENT
EPOXY VISCOSITY	4G/CM3
HARDENER VISCOSITY	1G/CM3
GEL TIME (25 C0)	45 MIN -60 MIN
MIXING RATIO	100:25
HARDENING TIME	120-150 MIN (ACCORDING TO TEMPERATURE WITH INCREASING EVER 10 DEGREE HARDENING TIME DECREASE TWO TIME BIGGER).
BENDING STRENGTH	60-70N/MM2
TENSILE STRENGTH	35-42N/MM2
STORAGE	2YEARS

PROPERTIES

HIGH STRENGTH

GOOD PENETRATION

SUITABLE FOR FILLING CRACK IN STONES

COMPETITIVE PRICE

UV RESISTANT

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EPOXY RESIN PRODUCTS

B 103

COLOR	LIGHT TRANSPARENT
EPOXY VISCOSITY	3G/CM3
HARDENER VISCOSITY	1G/CM3
GEL TIME (25 C0)	55 MIN -70 MIN
MIXING RATIO	100:25
HARDENING TIME	120-150 MIN (ACCORDING TO TEMPERATURE WITH INCREASING EVER 10 DEGREE HARDENING TIME DECREASE TWO TIME BIGGER).
BENDING STRENGTH	63-75N/MM2
TENSILE STRENGTH	36-44N/MM2
STORAGE	2YEARS

PROPERTIES

HIGH PENETRATION

SUITABLE FOR FILLING PORES AND CRACKS

HIGH STRENGTH

PROPER GEL TIME

UV RESISTANT

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EPOXY RESIN PRODUCTS

B 104

COLOR	LIGHT TRANSPARENT
EPOXY VISCOSITY	2G/CM3
HARDENER VISCOSITY	1G/CM3
GEL TIME (25 C0)	65 MIN -90 MIN
MIXING RATIO	100:33
HARDENING TIME	145-180 MIN (ACCORDING TO TEMPERATURE WITH INCREASING EVER 10 DEGREE HARDENING TIME DECREASE TWO TIME BIGGER).
BENDING STRENGTH	70-80N/MM2
TENSILE STRENGTH	40-50N/MM2
STORAGE	2YEARS

PROPERTIES

TOO MUCH PENETRATION

SUITABLE FOR FILLING MICRO AND INVISIBLE CRACKS

HIGH RESISTANCE

PROPER GEL TIME

UV RESISTANT

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