



adesivi

## TECHNICAL DATA SHEET



Review 002, 05/2016

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### PRODUCT

BD24 (M2150)

### FEATURES

BD24 is an orthophthalic polyester unsaturated resin, diluted in styrene, fast-curing, almost colourless.

Once cured, BD 24 M is colourless or with shades from yellow to pink, so it can be used to process white marbles or travertine in order to cover even significant defects. It's low viscosity allow styrene dilution to be avoided in the major part of marble slabs processing; in case of slight defects (cracks < 0,5 mm) dilute with styrene in the ratio of 5 – 10%: with this amount styrene emission remains low.

### TECHNICAL DATA

Specific weight	1105 ± 20 g/l	(MI 001)
Solids by weight	60 ± 2 %	(MI 006)
Viscosity	150 ± 10 cP	(MI 002; 25°C)
Colour	Green - Blue	





### STORAGE

Keep the container well closed and stored in a cool (temperature below 25°C) and ventilated environment for a maximum period of 12 months from the date of production marked on the tin. Avoid direct sun exposure.

### SAFETY RULES

Ensure work area is well-ventilated during application and until surface is dry. It is recommended the use of personal protective equipment during application. Read the safety sheet before application.

### CURING FEATURES

	Mixing ratio volume / mass	Liquid hardener (MEKP) 100 ml : 3÷5 ml 100 g : 3÷5 g	
	Gel time	4 - 6 min	(MI 003; 25°C)
	Exothermic peak	11 – 18 min; 183 – 195 °C	(MI 003; 25°C)
	Linear shrinkage	8.6 %	(MI 023)

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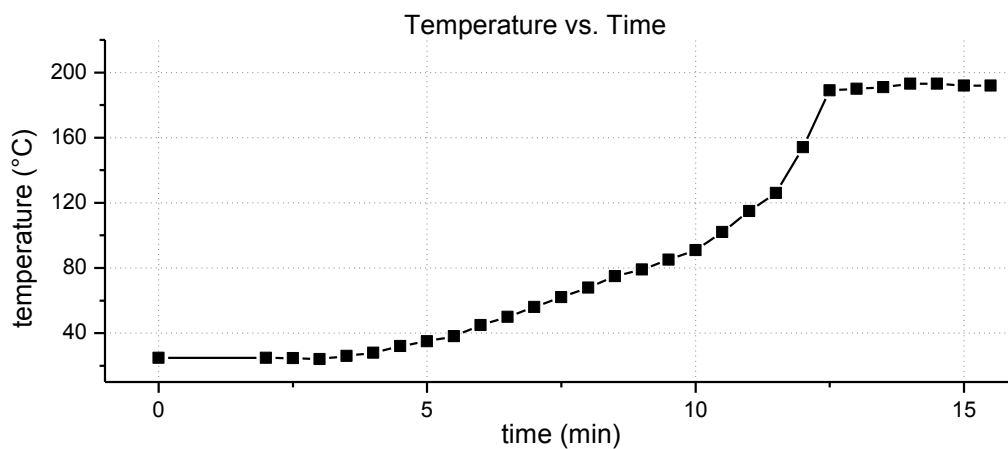
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BD24 has a good resistance to heat. As a wax resin it is not recommended for gluing slabs or for layering multiple coats, unless prior sanded.

### APPLICATION

- Surfaces must be prepared by removing any dirt;
- Add the hardener to the resin in the amount of 3 – 5 % and mix thoroughly the two components;
- Apply the product within the set time limits, the product can be worked after full cure;
- Do not apply on humid surfaces.

### ADDITIONAL INFORMATION



Catalysis (MI 003) has been performed with 2% of MEKP