

2 to 1 NON-BLUSHING EPOXY



*Hardeners available in Pint, Quart, Half Gallon, 1, 4, 5, 15, 27 and 55 Gallon.
Resins available in Quart, Half Gallon, 1, 4, 5, 15, 27, 55 Gallon.*

PRODUCT INFORMATION:

MAS 2 to 1 system is non blushing, low viscosity, low odor and is easy to use. This combination of two resins, 1 thick, 1 thin and 3 “NON-BLUSHING” hardeners are all compatible and blendable at a 2:1 mix ratio to meet any shop conditions and for custom mixing. Save time and work faster. Cures in a wide range of temperatures to form high strength solids with excellent moisture resistance.



Application Tips

MAS 2 to 1 epoxy system is the original Non-Blushing epoxy system. The non-blushing factor allows the user to cut about 30% of labor without having to wipe down or sand after each coat of epoxy due to amine blush.

MAS 2 to 1 Epoxy system is ideal for:

- Gluing
- Cold Molding
- Structural Repairs
- Fiberglass Wet Out
- Barrier Coatings
- Laminating
- Bonding Applications



2:1 Non-Blushing Epoxy

The original "Non-Blushing" epoxy system that is great for beginners and loved by professionals.



- Non-Blushing, Low odor and easy to use with a 2:1 mix ratio with metered pumps.
- For use by professionals, homeowners and DIY hobbyists.
- Two resins and three non-blushing hardeners that can be custom blended depending on working time.
- No messy wash downs or paint failures.
- Cures in a wide variety of temperature to form high strength solids with excellent moisture resistance.
- Save time and work faster.

Suggested Uses

For building and repairs on:

- Fiberglass
- Carbon
- Concrete
- Brick
- Glass
- Wood

Low Viscosity Resin

- Offers easy fiberglass wet-out and near perfect conditions for gluing and laminating. Great for fiberglass repairs, saturation coating, sealing wood and vacuum bagging.

Preparation and Mixing Tips

- Clean and prepare the surfaces to be bonded.
- Always use gloves and protective clothes (long sleeves recommended)
- Mix ratio is 2:1 by volume. We recommend using our metered pumps for accurate measurements.

FLAG Resin

- Offers easy fiberglass wet-out and thicker formula to prevent sagging. Excellent for gluing, laminating, structural repairs, barrier coating and cold molding.

TEMPERATURE		RESIN/SLOW		
Farenheit	Celsius	Pot Life	Thin Film Set	Full Cure
140°F	60°C	1.5 min	28 min	11:15 hr
131°F	55°C	2.25 min	42 min	16:52 hr
122°F	50°C	3 min	56 min	22:5 hr
113°F	45°C	5.75 min	1:15 hr	30 hr
104°F	40°C	8.6 min	1:52 hr	45 hr
95°F	35°C	11.5 min	2:30 hr	2.5 days
86°F	30°C	17.25 min	3:45 hr	3.75 days
77°F	25°C	23 min	5 hr	5 days
68°F	20°C	34.5 min	7.5 hr	7.5 days
59°F	15°C	46 min	10 hr	10 days
50°F	10°C	69 min	15 hr	15 days
41°F	5°C	92 min	20 hr	20 days

RESIN/MEDIUM		
Pot Life	Thin Film Set	Full Cure
1.22 min	16 min	7:52 hr
1.83 min	24 min	11:34 hr
2.44 min	32 min	15:45 hr
3.32 min	45 min	21 hr
4.88 min	1:07 hr	31:30 hr
6.5 min	1:30 hr	42 hr
9.75 min	2:35 hr	63 hr
13 min	3 hr	3.5 days
19.5 min	4.5 hr	5.25 days
26 min	6 hr	7 days
39 min	9 hr	10.5 days
52 min	12 hr	14 days

RESIN/FAST		
Pot Life	Thin Film Set	Full Cure
39 sec	16 min	7:52 hr
58 sec	24 min	11:34 hr
1.3 min	32 min	15:45 hr
1.75 min	45 min	21 hr
2.63 min	1:07 hr	31:30 hr
3.5 min	1:30 hr	42 hr
5.3 min	2:35 hr	63 hr
7 min	3 hr	3.5 days
10.5 min	4.5 hr	5.25 days
14 min	6 hr	7 days
21 min	9 hr	10.5 days
28 min	12 hr	14 days