

Zepoxy Emery Bond is a purpose-built system for manufacturing of emery papers. It has high tack, adhesion and mechanical strength making it suitable for the rough and tough requirement of high-performance emery papers. It can be diluted with solvent before being coated on raw emery paper and subsequent bonding of high hardness abrasives.

TECHNICAL DATA

Property	Test Method	Result
Appearance Part A	Visual	Medium viscosity, clear to light yellow liquid
Appearance Part B	Visual	Medium viscosity, red to brown liquid
Mix ratio (Part A : Part B)	Theoretical	100: 40
Mix viscosity @ 25°C	ASTM D 2196	3000 – 6000 cPs
Flash Point	ASTM D 93	>30°C
Pot life (300g mix) @ 30°C	-	27m @ 28°C
Gel time (18g mix) @ 30°C	-	1h 45m @ 28°C
Hardening time	-	24 hours
Full Cure	-	7 days

*Typical results under laboratory conditions.

PACKAGING

Zepoxy Emery Bond is available as follows:

1.4 KG Sets	Part A: 1 KG Part B: 400g
14 KG Sets	Part A: 10 KG Part B: 04 KG
42 KG Sets	Part A: 30 KG Part B: 12 KG

HEALTH AND SAFETY

Dispose containers of the materials as per local laws, rules, and regulations. Use gloves, safety masks and other safety apparel as per health and safety laws. For further assistance, please refer to the MSDS of the product for further health and safety information.