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BC-22 Epoxy Putty Armature Balancing Compound

DESCRIPTION

BC-22 is a two part epoxy balancing compound for use in weight addition balancing of electric motor armatures, rotors, and fans. **BC-22** has a smooth, fibrous, putty-like consistency which keeps the compound from migrating during the balancing process. The two components of the **BC-22**, parts A and B, are mixed 1:1 by volume or by weight. **BC-22** Part A Blue and **BC-22** Part B Yellow are easily mixed by hand until the color is a consistent Green. The **BC-22** may then be placed on the motor armature as indicated by the balancer. Move, add, or subtract **BC-22** as necessary to obtain final balance. The working life of the mixed **BC-22** is about 2 hours depending upon mass and temperature. Overnight, **BC-22** cures to a solid polymer, which resists moisture and solvents. **BC-22** may also be heat cured at 250° Fahrenheit (oven or heat gun). **BC-22** can be drilled, tapped, or sanded. This product may contain fillers that may settle over time. Product may need to be stirred before using. Customer must determine suitability of product before using.

PERFORMANCE PROPERTIES

Cured Shore D Hardness:	85 typical
Cure Time:	Overnight
Lap Shear to CRS:	1000 psi typical
Clean Up:	Industrial Grade Hand Cleaner
Directive 2002/95/EC of 27.01.2003, Status:	Compliant

TYPICAL PROPERTIES

Part A:		Mix Ratio:	
Specific Gravity:	2.50	By Weight:	1:1
Color:	Blue Putty	By Volume:	1:1
		Useful Working Life:	1 1/2-2 1/2 hours
Part B:		Shelf Life:	
Specific Gravity:	2.50	Part A:	6 months in sealed container
Color:	Yellow Putty	Part B:	6 months in sealed container

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