



CROSSLINK TECHNOLOGY INC.
FORMULATED EPOXIES, URETHANES • CUSTOM CAST ELECTRICAL PARTS



“Our strength is in our formulations”

PRELIMINARY HANDLING INFORMATION

PRODUCT NUMBER: **CLC TU 055**

DESCRIPTION: A TWO COMPONENT POLYURETHANE REPAIR COMPOUND. THE PRODUCT WAS DEVELOPED FOR PATCHING POLYURETHANE PARTS. THE 55A HARDNESS OF THE CURED PRODUCT IS COMPERABLE TO RUBBER.

HANDLING: (NOTES 1, 2 & 5)

MIX RATIO BY WEIGHT:	100:50
MIXED VISCOSITY	LIGHT PASTE
POT LIFE @ 22°C. (150 gm. MASS):	15-20 Minutes
GEL TIME @ 22°C. (150 gm. MASS) (TACK FREE):	60-90 Minutes
POUR TIME	6-8 Minutes

CURE SCHEDULE: (NOTE 3)

24 HOURS @ 25°C.

CURED PROPERTIES: (NOT INTENDED FOR PREPARATION OF SPECIFICATIONS)

HARDNESS:	55A (±3)
COLOUR:	TAN

PROCESSING TIPS:

ROOM TEMPERATURE MIXING IS HIGHLY RECOMMENDED FOR OPTIMUM WORKING TIME. ADD PART B INTO PART A AND MIX THOROUGHLY SCRAPING THE SIDES AND BOTTOM OF THE CONTAINER. SPREADING THE MIXED PRODUCT INTO A THIN SECTION ON A POLYETHELYNE CUTTING BOARD WILL EXTEND THE USABLE TIME.

POLYURETHANES ARE MOISTURE SENSITIVE. PURGE STORAGE CONTAINERS WITH NITROGEN.

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NOTES:

- 1) If a filled resin, settling may occur during transportation or storage. Fillers must be remixed before use.
- 2) The mix ratio must be within $\pm 2\%$ of the stated value and thorough mixing is required to avoid degraded properties.
- 3) Other cure schedules may yield satisfactory results however; these should be determined by the customer for his given application.
- 4) Unless otherwise specified, all measurements are taken at 22⁰C.
- 5) These products may trigger allergic reactions in some individuals. Prevent contact with skin; wash with plenty of soap and water if contact occurs and **Read the Material Safety Data Sheet** before using the materials. **Do Not Breathe Vapours** provide good ventilation and exercise good housekeeping at the work area.
- 6) If stated, the values under “**Electrical Characteristics**” may be based on supplier data for products with similar compositions. They are provided only as a guide and the recipient must test each material to determine its suitability for the intended application.
- 7) If indicated, the “**Guide to Operating Temperature**” is based on our experience with materials of similar chemistry and/or thermal index. The ultimate suitability of a product for a particular operating temperature is application dependent and **may change according to the demands placed upon it in service.**

IMPORTANT

THE INFORMATION IN THIS BULLETIN IS BASED ON DATA OBTAINED BY OUR OWN RESEARCH AND IS CONSIDERED ACCURATE. ALL INFORMATION SUPPLIED BY CROSSLINK TECHNOLOGY INC., IS FURNISHED UPON THE EXPRESS CONDITION THAT THE PERSON RECEIVING THE PRODUCT SHALL MAKE THEIR OWN ASSESMENTS TO DETERMINE ITS SUITABILITY FOR THEIR PARTICULAR PURPOSE. NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING SUCH INFORMATION, OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF; THAT ANY PRODUCT SHALL BE MERCHANTABILITY OR FIT FOR ANY PARTICULAR PURPOSE; OR THAT THE USE OF SUCH OTHER INFORMATION OR PRODUCT WILL NOT INFRINGE ANY PATENT.

ISSUE DATE: June, 2001
ISSUE NO.: 1