

TECHNICAL DATA SHEET CY80E30

PRODUCT DESCRIPTION

THE **CYATEC CY80E30** IS A CYANOACRYLATE ADHESIVE WITH A SUPER FAST CURE SPEED AND A MEDIUM VISCOSITY. IT'S SPECIFICALLY FORMULATED TO BOND RUBBER AND PLASTIC PARTS. IT BONDS A WIDE VARIETY OF MATERIALS INSTANTLY, STRONGLY AND DURABLY SUCH AS RUBBER PARTS, RUBBER O'RINGS, WEATHERSTRIPPING, INJECTION MOLDED BADGES, LABELS, STEEL, PLASTICS, ALUMINUM, LEATHER AND CERAMICS. IN ADDITION, IT WILL BE USEFUL FOR A WIDE VARIETY OF APPLICATIONS AND REPAIRS IN THE MANUFACTURING INDUSTRY.

TECHNICAL DATA

TYPE: ETHYL CYANOACRYLATE

COLOUR: TRANSPARENT (CLEAR)

ODOUR: BITTER AND IRRITATING

VISCOSITY: 80 - 100 CPS @ 25°C(77°F)

OPEN TIME: 30 SECONDS (APPROXIMATIVELY)

SETTING TIME: 24 HOURS

CONSISTENCY: CLEAR AND TRANSLUCENT LIQUID

TOXICITY: SIMDUT CLASSE B-3, D-2B

POLYMERIZATION: YES

THINNER: ACETONE SPECIFIC GRAVITY: 1,04

SHELF LIFE: 12 MONTHS (COOL STORAGE MIGHT INCREASE SHELF LIFE)

STORAGE: STORE IN A COOL PLACE (REFRIGERATED). KEEP IN A CLOSED CONTAINER AWAY FROM

EXCESSIVE HEAT AND FROM ANY SOURCES OF IGNITION AND LIGHT. KEEP OUT OF REACH FROM

CHILDREN.

PRECAUTIONS: WARNING: INSTANTLY GLUE SKIN; MAY CAUSE SEVERE EYE INJURIES. BE SURE TO READ AND

UNDERSTAND THE MATERIAL SAFETY DATA SHEET (MSDS) BEFORE USING THIS PRODUCT.

APPLICATION METHOD

THE **CYATEC CY80E30** IS APPLIED BY DROPPER. ALL SURFACE MUST BE CLEAN, DRY, WITHOUT DUST AND FAT FREE. FOR BEST RESULTS, SAND OR ABRADE GENTLY THE PARTS TO BE GLUED. APPLY SMALL DROPS OF GLUE ON BOTH SIDES AND ASSEMBLE. IF THE USE OF AN ACCELERATOR IS REQUIRED, ONLY APPLY IT ON ONE SIDE. ON THE OTHER ONE, APPLY A THIN FILM OF ADHESIVE AND BRING BOTH PIECES TOGETHER IMMEDIATELY. HOLD FIRMLY FOR A FEW SECONDS. WHEN USE FOR BONDING O'RINGS, MAKE SURE TO CUT EACH END TO OBTAIN BEST POSSIBLE STRENGTH.

IMPORTANT NOTICE

ALL STATEMENTS, RECOMMENDATIONS AND TECHNICAL INFORMATION CONTAINED IN THIS DOCUMENT ARE BASED ON TESTS AND INFORMATION WHICH TEC-N-TEC BELIEVES TO BE ACCURATE AS OF THIS DATE. THE BUYERS HOWEVER SHOULD TEST THIS PRODUCT BEFORE USE. TEC-N-TEC WILL ASSUME NO OBLIGATION OR LIABILITY FOR RESULTS OBTAINED FROM THE USE OF THIS PRODUCT.

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