

# TECHNICAL DATA SHEET CY2E20

## **PRODUCT DESCRIPTION**

THE **CYATEC CY2E20** IS A CYANOACRYLATE ADHESIVE WITH A FAST CURE SPEED AND A VERY LOW VISCOSITY, WHICH MAKES IT PERFECT FOR PENETRATING PRE-ASSEMBLED COMPONENTS. IT BONDS A WIDE VARIETY OF MATERIALS INSTANTLY, STRONGLY AND DURABLY SUCH AS ACRYLIC, STEEL, WOOD, ALUMINUM, LATEX, ZINC DICHROMATE, PLASTIC (PVC, PEEK, PETG), POLYCARBONATE (LEXAN), POLYIMIDE AND POLYSULFONE.

#### **TECHNICAL DATA**

TYPE: ETHYL CYANOACRYLATE
COLOUR: TRANSPARENT (CLEAR)
ODOUR: BITTER AND IRRITATING
VISCOSITY: 2 - 5 CPS @ 25°C(77°F)

**OPEN TIME:** 20 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 CY2E20** 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.

#### **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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