



# UNIVERSAL BONDING GLUE

# NEROVAK

BOND TOGETHER

[www.nerovak.com](http://www.nerovak.com)

## TECHNICAL DATA SHEET

### PRODUCT DESCRIPTION:-

Nerovak Universal Bonding Glue based on epoxy resin & aliphatic amine is a versatile, flexible, viscous white paste, two component, 100% Solid (No VOC) widely used for Gluing and Bonding of all kinds of hard substrate. Its primary benefits include **unmatched durability**, **water and chemical resistance**, **exceptional bonding strength**. Nerovak Universal Bonding Glue create permanent, rigid cum flexible bonds that resist extreme stress, moisture, and chemicals. Because they fill gaps without shrinking, they are ideal for heavy-duty bonding across metal, wood, glass, and most plastics.

### KEY BENEFITS:-

**Superior Durability:** Cures into a rigid, rock-hard plastics that heavily resists scratching, impacts, and daily wear-and-tear.

**Outstanding Adhesion:** Bonds strongly to a wide variety of materials including wood, concrete, metal, glass, hard rubber, plastics and ceramic.

**Water & Moisture Proof:** Creates a seamless, non-porous seal that prevents rotting, warping, and rusting.

**Chemical Resistance:** Highly resilient against harsh solvents, grease, oils, and acids, making it ideal for over roof, terrace and kitchens.

**Aesthetic Flexibility:** Can be cast into molds, pigmented with vivid colors, or embedded with objects to create a glass-like, high-gloss finish.

**Extreme Strength:** Some structural epoxies cure to tensile strengths exceeding 3,300 PSI, making them a strong alternative to welding.

**Gap-Filling Capability:** Unlike thin super glues, synthetic polymer formulas maintain a thick consistency that fills uneven gaps, holes, and voids without shrinking.

**High Versatility:** They bond dissimilar materials effortlessly —such as gluing a glass pane directly to a metal frame.

**Superior Environmental Resistance:** Once fully cured, the bond is completely waterproof and highly resistant to solvents, temperature changes, and corrosion.

**MIXING RATIO:-** Component A & Component B mix 50% : 50% by wt./volu

### SHELF LIFE & STORAGE:-

NEROVAK Colour enhancer sealer typically has a **shelf life of 24 months** under optimal, climate controlled conditions when stored unopened in its original container from date of manufacturing. keep away from sunlight exposure.

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