Technical Data Sheet
B2025 – Underwater Epoxy Revised
03.08.10

BARNWELL
THE SEAL OF APPROVAL

B2025 Underwater Epoxy

PRODUCT DESCRIPTION
B2025 is a flexible, toughened, non-corrosive, structural adhesive specially designed for various applications and substrates, including wet or dry bonding of ABS, PVC, flexible PVC, CRS, composites, wood and cement. Works on almost anything, anywhere. Sticks and cures underwater. Flexible bond, bends without breaking. Shock and vibration resistant.

APPLICATIONS
Works best on: PVC, fiberglass, wood, metal, ceramics, masonry, plastic and glass. Also use for bumper and side panel repair.

USEFUL HINTS/NOTES
Important Information for Aquarium Owners: Due to the many variables possible with respect to the safety of aquatic life, there is no simple way to declare epoxy completely safe for all aquatic life. Therefore we do not recommend that this epoxy be used on the inside of aquarium tanks.
It is important to thoroughly mix the two parts of the epoxy above water per the directions supplied before applying underwater.

Heat is generated while the epoxy mixture cures. The more epoxy and hardener that is mixed together, the more heat that is generated causing the epoxy mixture to cure faster. Only mix the amount of epoxy and hardener together that can be used within the working time.

Equal portions of the hardener and resin must be thoroughly mixed together in order for this product to cure properly. The most common problem with a two-part epoxy product is not mixing it thoroughly; it will not cure and will remain tacky. It is recommended that these epoxies be mixed on a clean surface (such as a paper cup, in the inside of the blister it is packaged on or etc.); do not mix it directly on the surface to be Once the product is thoroughly mixed, it can be applied to the repair area(s). Please note, during the mixing process, be sure to scrape the sides and bottom into the mixture so that you are mixing all of the epoxy resin and hardener together.

INSTRUCTIONS FOR USE
Slightly roughen, clean and dry surfaces before applying epoxy.

REMOVAL METHODS:
Wash hands with soap and water immediately after use. Once product is cured, removal is best accomplished by warming then mechanical removal. Can chip or sand from surface

TECHNICAL FEATURES

Tensile Strength	1,800 psi
Colour	Off White
Working Time	15-30 mins
Set Time	24 hours
Can be handled in	1-2 hours
Full Bond	7 days
Temperature Range	-40°C - +93°C
Storage	Cool, dry environment

STORAGE
Stored under dry conditions in closed containers between 5 and 25°C.

HEALTH AND SAFETY
This Technical Information Sheet does not constitute a Material Safety Data Sheet. Before using this product ensure you have read and fully understood B2025 Epoxy Material Safety Data Sheet

PRESENTATION
Cartridges..28ml
Clam Packs...28ml