

## REZ-N-BOND #1

**PRODUCT CODE:**

12C1 Rez-N-Bond #1

**PHYSICAL PROPERTIES:**

Density: 1.3 g/ml  
Appearance: clear, water-white, thin liquid  
Shelf Life: 2yrs unopened

**PRODUCT DESCRIPTION AND USES:**

Schwartz Rez-N-Bond #1 is a water-thin, one part air-dry solvent welding compound for acrylics, polystyrene, ABS and polycarbonate. It is fast-acting formula that creates fusion between 2 surfaces.

**PRODUCT ADVANTAGES:**

1. Fuses surfaces for maximum bond
2. Fast-setting
3. Clear and transparent bond line
4. Non Flammable

**ENVIRONMENTAL INFORMATION:**

Zero VOC

**APPLICATION DATA:**

Suggested Uses: Used for bonding plastics like acrylics, polycarbonate, polystyrene and ABS  
Pot Life: NA  
Reducer: NA  
Retarder: NA  
Clean-up Solvent: N/A

## DIRECTIONS FOR USE:

**Surface Preparation:** Surface to be coated must be clean, dry and contaminant-free.

**Dry Time:** Sets almost instantly. For maximum strength, do not disturb bond for 24 hours to allow complete cure.

**CAUTION:** Cold temperature, high humidity, or lack of airflow will prolong dry times.

**Ambient Conditions:** Use only when ambient conditions are 18°C to 30°C and RH= 40-60%.

**Storage:** Store indoor at room temperature, away from heat, ignition sources, open flames and direct sunlight.

**Application:** Due to the rapid penetration of the solvents, plastic objects cemented with Rez-N-Bond #1set almost instantly. Jigs are necessary only in clamping poorly fitting seams or large sections. Handling buffing and other operations may usually be carried on within an hour. Large objects are usually joined by the "soak method" in which a flat shallow pan is lined with a felt pad kept moist with the liquid. Resting the part of the pad for a few seconds causes edges to soften and absorb the liquid and become ready for cementing. Cemented joints in clear plastics should be optically clear without bubbles. Pre-treatment not required for clean surfaces. Both surfaces must be sufficiently softened to fuse for a perfect bond.

**Warning:** Ensure that work area is properly ventilated. Use proper PPE. ***Refer to product MSDS for information on safe use of this product.*** Dispose soiled rags and empty containers in accordance with local regulations.

## LIMITATIONS and WARRANTY

The recommendations made and the information herein is based on our own and independent laboratory experience, and is believed to be accurate under controlled conditions. However, no warranty or guarantee of accuracy is made because we cannot cover every possible application of product nor anticipate every variation encountered in weather conditions, job- conditions, methods used and types of surfaces on which the product is applied. The users shall make their own tests to determine the suitability of such products for any particular purpose. Schwartz makes no warranties with respect to this product, expressed or implied, without limitation, the implied warranties of merchantability or fitness for a particular purpose.

Schwartz liability shall be limited in all events to supplying sufficient product to re-treat and/or repair the specific area to which Schwartz product has been applied. Schwartz reserves the right to have the true cause of any difficulty determined by accepted test methods. Schwartz shall have no other liability, including liability for incidental, consequential or resultant damages, however caused, whether due to breach of warranty, negligence, or strict liability.

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