

# BONIDUR CNT-867

## ONE-COMPONENT WATER-BASED ADHESIVE



- High thermal resistance
- Good flexibility
- High bond strength
- Dust reduction
- One-side application
- Excellent initial tack
- Easy application
- High performance
- Easy repositioning
- Wide range of applications
- Organic solvents free

### PRODUCT DESCRIPTION

One-component, water-based adhesive with addition of modifiers. Recommended to use spray gun during the adhesive application. Characterized by reduced dusting during spraying. One-side application possible in some materials.

### TECHNICAL CHARACTERISTICS

Base	dispersion of synthetic rubber
Color	natural white or pink
Odor	proper to type
Solids content	approx. 53 %
Application temperature	min. 15°C
Open time	1 – 30 minutes*
Viscosity	200 ± 50 mPa·s
Application rate	40 – 80 g/m <sup>2</sup>
Thermal resistance	up to 90°C
Nozzle diameter	1,5 – 2,5 mm

\* Open time depends on temperature and humidity. The given values were measured in laboratory conditions.

### APPLICATION

Adhesive is recommended for professional use in the furniture industry for production of upholstered furniture and mattresses as well as in the footwear and leather goods industries.

In the upholstery industry it is suitable for bonding of:

- upholstery wool and foams
  - upholstery covering materials: natural and synthetic leather, upholstery fabrics
  - felt, coconut mats, non-woven upholstery etc.
- between themselves and with wood, fibreboards, chipboards, cardboards, etc.

In the footwear and leather goods industries it is suitable for bonding of:

- natural and synthetic leather
- cotton fabrics, etc.
- it can be used for one-side application of wadding with PU foams.

### DIRECTIONS FOR USE

BONIDUR CNT-867 and materials to be bonded warm up to minimum 15°C. Surfaces must be clean, dry and dust free.

Apply the adhesive using a low-pressure HVLP spray gun intended for this type of product, at a pressure of about 2.0 bars. Spray both surfaces, join them and press evenly. For some materials the adhesive can be used as a one-sided. Using pressure improves the initial strength of the bond.

Possible to apply the adhesive using a roller or a brush.

Full strength of the adhesive bond is reached after 24 hours.

### CLEANING

Fresh stains can be removed from tools with water. Cured adhesive can be removed only mechanically.

### STORAGE

Adhesive should be stored in hermetically closed containers, at temperature +5°C ÷ +30°C. Product stored under conditions other than required loses its properties and is not suitable for use. Find detailed information in product Safety Data Sheet.

### SHELF LIFE

5 months from date of production in unopened packaging.

### PACKAGING

Plastics packaging: 1kg, 5kg, 22kg 24kg, 600kg.

### HEALTH AND SAFETY RECOMMENDATIONS

Observe the industrial hygiene precautions. Avoid contact with eyes and skin. Use in well ventilated areas. Keep away from children. Product is not classified as dangerous according to the regulations – details are given in Safety Data Sheet.



Issue 2, January 2020r. This issue supersedes all previous technical information on this product.

**NOTE:** The technical information, recommendations and other statements contained in this document are based upon tests or experience that our company believes are reliable, but the accuracy or completeness of such information is not guaranteed. The company cannot accept any responsibility for loss or damage that may result from the use of this information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. **Users are advised to confirm the suitability of this product by their own tests.**

