

BONIDUR CNT-424 2k

TWO-COMPONENT WATER-BASED ADHESIVE



- Immediate initial tack
- Ability to bonding upholstery elements at high stresses
- High thermal resistance
- Good flexibility
- High bond strength
- Water resistance
- Wide range of applications
- Organic solvents free

PRODUCT DESCRIPTION

Two-component, water-based adhesive with addition of modifiers. Recommended to use two-nozzle spray gun during the adhesive application.

TECHNICAL CHARACTERISTICS

| Base | dispersion of synthetic rubber |
|-------------------------|---|
| Color | natural white, blue or pink |
| Odor | proper to type |
| Solids content | approx. 50 % |
| Application temperature | min. 15°C |
| Open time | 30 s – 25 minutes* |
| Viscosity | 60 ± 20 mPa·s |
| Application rate | 40 – 80 g/m ² |
| Thermal resistance | up to 90°C |
| Nozzle diameter | adhesive 1,0 – 1,2 mm activator 0,4 – 0,5 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.

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, styrofoam.

DIRECTIONS FOR USE

BONIDUR CNT-424 2k should be used only with BONIDUR CNT-424 2k Activator, in a ratio from 10:1 to 8:2.

Adhesive and materials to be bonded warm up to minimum 15°C. Surfaces must be clean, dry and dust free.

Apply the adhesive using a two-nozzle spray gun intended for this type of product, at a pressure of about 1 ÷ 3 bars. Spray both surfaces, join them and press evenly.

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

All parts of the spray gun that have a direct contact with the adhesive and activator must be made of stainless steel or plastic.

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: 20kg, 200kg, 1000kg.

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 3, 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.**

