



Technical Data Sheet



Technical Data Sheet
Ref: UC4100
Issued: 22.11.2023
Number of pages: 3

UniBond No More Nails Original 52g Tube

CHARACTERISTICS

- Solvent-free dispersion formula
- No need to support joints with mechanical fixings
- High initial tack
- Fast drying on absorbent surfaces
- High adhesion properties
- Over paintable once dry
- Gap filling up to 10 mm.
- Minimum application temperature +10°C
- Low odour
- Repositionable for up to 5 minutes
- Will hold up to 50kg/cm² after 12 hours
- Interior use

APPLICATION FIELD

UniBond No More Nails Original is suitable for the following surfaces: plaster (indoor), concrete, plaster board, gypsum boards, wood materials (e.g. chip boards) and polyurethane rigid-foams.

Fixing:

- Skirting boards
- Coving
- Polystyrene mouldings
- Window ledges
- Coat hooks and many other internal bonding applications

INSTRUCTIONS FOR USE

Pretreatment

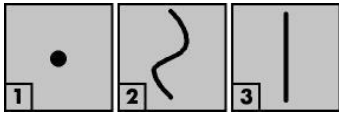
Ensure surfaces to be bonded are clean, dry and free from contaminants likely to impair adhesion. Dries by water evaporation, therefore one of the surfaces being bonded must be porous. Prime dusty or very porous surfaces.





Application

Apply adhesive onto one of the surfaces: 1) In spots in order to smooth uneven surfaces, 2) in wave-like form for higher initial tack with wide surfaces or 3) in straight strands for smaller surfaces.



Application of the adhesive

Bonding of panels, plastic decoration details, acoustic panels etc.:

Place panel 1-2 cm off the area to be bonded, then slide into correct position and press firmly with a twisting action. Heavy or distorted items may need additional fixings or support whilst drying.

TECHNICAL DATA

Composition	Filled acrylic dispersion
Density	approx. 1,30 g/cm ³
Heat resistance	-20°C up to +70°C
Open time	approx. 15 min
Application temperature	+10°C up to +40°C
Initial tack	15 - 19 g/cm ³
Final strength (DIN EN 205)	5 to 6 N/mm ²
Shelf Life	18 months
	From date of production if stored in unopened original tubes, in dry conditions and protected from direct sunlight at temperatures between +5°C and 25°C
Setting time	24 h
Consumption	Approx. 400g/m ² .

LIMITATIONS

Only for interior use in dry service conditions
Dries by water evaporation, so one of the surfaces to be bonded must be porous (absorbent)
Very heavy items may require support whilst drying or additional fixings
Not suitable for fixing mirrors

Cleaning

Immediately remove any adhesive residue with a damp cloth. Cured material can only be removed mechanically.

Storage

Store in cool dry conditions, protected from frost
Replace cap after use.



Packaging
52g PE -tubes

HEALTH AND SAFETY

Before using the product please see related Material Safety Data Sheet that is available to download from mymds.henkel.com.

“The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.”

Henkel Limited

Wood Lane End, Hemel Hempstead, Hertfordshire, HP2 4RQ
Phone: +44 (0) 1606 593 933
Internet: www.henkel.co.uk
e.mail: technical.services@henkel.co.uk