MIRO®NP320E0

Self Adhesive Non-woven Wallpaper



Description

The MIRO® NP320E0 material is made with a high-quality non-woven paper substrate and water-base eco-friendly glue and 100g release paper. It features excellent waterproof performance and printing effect. The eco-friendly double coating is compatible with Eco-Solvent, Latex, and UV inks.

It is popular as decoration material for Wall Mural, Art Frame, Museum, Stickers.

Technical specification s

Structure: Self Adhesive Non-woven Wallpaper

Code Number: M-NP320E0

Width*Length: 1.07/1.27/1.52M*50M/1200M(max)

Weight: 340g±15

Thickness: 300-330 microns

Suitable Inks: Latex, UV, Eco-solvent

Composition:

Substrate (weight: 130 ± 2 g/m^2): non-woven paper

Coating layer (weight: 50 ± 10 g/m^2): Water-based acrylic

Back Adhesive: 50gsm ± 10g

Back release paper: 95gsm ± 10g

Warranty: 12 months (from the date of Ex-factory)

Storage conditions: 5-45 centigrade



Textures





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Adhesives have a shelf life (typically one year, though specific details depend on the product instructions. Even if stored under optimal conditions, their adhesive strength will naturally diminish once the shelf life has expired; therefore, it is recommended to use the product completely within its valid shelf life.

Installation Environment Requirements

- The environment during application must meet specific conditions:
a temperature of 18°C–22°C and a humidity level of 45%–55%. Additionally, ensure that the mounting substrate (such as wood panels, KT board, or walls) is clean, dry, and free of oil stains or dust. The presence of impurities or moisture on the substrate will directly compromise the adhesion between the adhesive and the surface; this is due to reduced bonding effectiveness, not a decline in the inherent tackiness of the adhesive itself.
- After application, use a squeegee to apply even pressure across the surface of the canvas. This ensures that the adhesive backing bonds completely with the substrate and eliminates any trapped air bubbles; the tighter the bond, the slower the rate of adhesive strength degradation over time.

Post-Installation Display and Storage Environment

- Avoid prolonged exposure to high-temperature and high-humidity environments (such as bathrooms, kitchens, or open-air balconies). Furthermore, do not place the item near air conditioning vents, heating units, or other locations subject to drastic temperature fluctuations, as such variations cause the adhesive to repeatedly expand and contract, thereby accelerating the loss of adhesion.
- If intended for short-term outdoor display, an additional protective layer—such as a waterproof and UV-resistant film—should be applied to shield the material from rain and ultraviolet radiation. For long-term display purposes, it is recommended to relocate the item indoors or to enclose it within a display frame equipped with a moisture-resistant backing.



