

Technical Data Sheet

Colorjoint

High quality, hybrid adhesive.



Product Description

Colorjoint is a high quality and professional adhesive based on hybrid technology which cures under influence of humidity to form a durable elastic rubber.

Benefits

- Durable, permanent elastic.
- Universal bonding for interior use.
- Fast curing. Wet in wet applicable.
- Free of isocyanates, solvents and silicones.
- No shrinkage and bubble free.
- Good resistant to water.
- Adheres perfectly without primer on most, even damp, surfaces.
- Neutral curing, almost odourless.
- Sandable and grindable after fully cured.
- Non corrosive to metals.
- High mechanical resistance strength and E-modulus.
- Absorbs acoustical and mechanical vibrations.

Applications

ColorJoint is colour matched adhesive and sealant for interior use. Use it on quartz, laminate, stainless steel, glass and many more materials. It is designed principally as an adhesive and sealant for worktop joints.

Directions of Use

20ml Tube for use on worktop joints. Apply a bead around the leading edge of the joint to both the bottom and top of the exposed core taking care to ensure adequate sealant around the front and back edges and bolt slots. Quickly close the joint and allow excess sealant to squeeze out of the joint, align the two sides and tighten the bolts fully. The excess sealant should be removed with the applicator.

For Sealing applications: Apply an even bead along the area to be finished and smooth using a smoothing tool or soft scraper. Clean up with soapy solution before skin formation.

For further questions please contact our technical service.

Additional information

100% Modulus		1.15MPa
Application temperature		+5°C to +40°C
Base		Hybrid
Curing time		2 - 3mm/24hours
Density		1.49g/ml
Elongation at break		350%
Slump	ISO 7390	<2mm
Frost resistance during transportation		Down to -15°C
Shore-A hardness	DIN 53505	50 Shore A
Skin formation	23°C/55% RH	10 min
Temperature resistance		-40°C to +100°C
Tensile strength		2.2 MPa

Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, neoprene and bituminous substrates.
- Not suitable for continuous submersion in water.
- Not suitable for natural stone and mirrors.
- Not suitable for dilatation joints and glazing joints.
- Not suitable in combination with chlorides (pools).
- With prolonged UV radiation products can discolour and become less UV stable.

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Surface Preparations and Finishing

- Application temperature +5°C to +40°C (environment and substrate).
- Surfaces must be dry, clean and solid.

Paintability

Colorjoint is paintable with water based and most 2 component paints. Synthetic paints can dry more slowly. It is recommended to test compatibility with paint prior to application. When Colorjoint is painted over (not necessary) we recommend sanding the sealant and junction surfaces using Scotch-Brite. For an optimal result we recommend to paint within a few days of application.

Cleaning

- Uncured material and tools can be cleaned by using a cleaner.
- Cured material can only be mechanically removed.
- Hands can be cleaned with Wipes.

Colour(s)

- Various

Packaging

- 20ml Tube

Shelf Life

In unopened original packaging between +5°C and +25°C, shelf-life till 18 months after production date, stored in a dry place.

Health & Safety

Product Health and Safety Data Sheet must be read and understood before use. These are available on request and via the Unika website.

Note: The data, information and values contained in this Technical Data Sheet have been obtained by conducting various tests in a controlled laboratory environment, and should be used for guidance purposes only. Although we believe them to be reliable and accurate, users should always conduct their own tests in their specific working conditions to ensure that the product is suitable and effective for use. It is the user's sole responsibility to determine the suitability of the product for the application. Unika Color Products Ltd. Cannot be held responsible for the results of procedures undertaken elsewhere, nor for the safeguarding of personnel or property, all of which is the duty of the user. Suitability of products or methods is discretionary. Therefore, warranties or implied usage obligations should not be attributed to and are not the responsibility of Unika Color Products Ltd. Unika Color Products Ltd. are not liable for any financial loss or other damages incurred by the user as a result of the use of this product.