

Product Information

Flatback Paper UV Surface Protection Tape

Our UV surface protection tape tesa® 4438 consists of a flat and waterproof paper base fitted with a special adhesive made from acrylate. This combination provides a high durability and temperature resistance. Due to the equally high UV resistance, it can be used for up to 12 weeks outdoors and removed without residues. Tape off once, paint several times: With our surface protection tape, painters work more efficiently, save time and lay the foundation for perfect paint work. tesa® 4438 is moreover suited for sensitive and rough surfaces as well, can be torn off by hand and be comfortably used while it also allows generating sharp paint edges which makes tesa® 4438 especially suitable as a protection tape during transport or storage of high value surfaces.

Benefits:

- Durable backing for surface protection applications
- Excellent outdoor resistance of up to 12 weeks
- Suited for sensitive and rough surfaces
- Good adhesion on water-soluble acrylic paints

Main Application

- tesa® 4438 is recommended for professional paint work and façade renovations and other outdoor applications (up to 12 weeks)
- The UV surface protection tape is used for the protection during transport or storage of high value surfaces
- tesa® 4438 can be used for short-term masking during wave soldering and other high temperature processes

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Technical Data

• Backing material	flat paper	• Elongation at break	5 %
• Total thickness	167 µm	• Tensile strength	33 N/cm
• Type of adhesive	acrylic	• UV-resistance	12 weeks

Properties

• Hand tearability	●●●●	• Paint anchorage	●●●●
• Suitable for sensitive surfaces	●●●●	• Sharp color edge	●●●●
• Suitable for rough surfaces	●●●	• Conformability	●●●

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

Additional Information

The application of an adhesive tape on weathered surfaces may lead to residues during the de-masking. Therefore we strongly recommend a test the application before.

tesa® 4438

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