

3M Construction & Home Improvement Markets

Product Information Sheet

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Scotch FIX™ Extreme Mounting tape



Description

Scotch FIX™ Extreme Mounting Tape is a double-coated tape with 3M Advanced technology adhesive designed for mounting items to a variety of surfaces in Extreme conditions, up to 13 kg. This product is for Indoor and Outdoor use.

| Product Characteristics | |
|-------------------------|---|
| Backing | 3M Advanced technology Acrylic foam |
| Adhesive | Acrylic |
| Standard Roll length | 19mm x 1.5m, 10m, 3m, 3+2M FREE, Strips 25mm x 76mm |
| Color | Dark grey |

| Typical Physical Properties | value | Method |
|-----------------------------|---|-----------------|
| Total thickness | 1.1 mm | ASTM D-3652 |
| Density | 545 kg / m ³ | |
| Weight claim | 1kg / 15 cm (19mm width) max item weight = 13 kg 10 kg for 1.5 m rolls 5 kg for 25mm x 76mm pads | Internal method |
| Surfaces | Metal, Painted dry walls, Finished wood, Acrylic, Smooth stone, painted concrete | Internal method |
| Application Temperature | 10°C to 40°C | |
| Liner | Film, red color | |
| Temperature resistance | Good (-40°C to 90°C) | Internal method |

The values displayed are the result of illustrative lab test measures made according to the indicated test method and shall not be considered as a commitment from 3M

Storage

To obtain best performances, store this product under normal condition of 21°C and 50% relative humidity in the original packaging and use it within one year from date of purchase.

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Shelf life

Two years from date of receipt by customer when stored at +4 to 30°C and 0-95% relative humidity.

Features/Advantages Benefits

| Features | Advantages | Benefit |
|---|-------------------------------------|--|
| 3M Advanced technology Acrylic Core & Adhesive | Weather resistance -40°C to 90°C | Works for outdoor use in Extreme conditions |
| | Very High adhesion performance | Holds up to 13 kg |
| | Good holding power | Works on many surfaces |
| | Very High internal strength | Increased weight hanging capacity |
| Red Polyethylene liner | Easy liner release | Good handling, easy to use |

Application

Application temperature is 10°C to 40°C . This is a permanent tape and may cause damage if removed. Do not use on delicate or curved surfaces, or areas where injury might occur if mounted object fell.

Ensure that surface is flat, smooth and strong enough to hold mounted object.

Entire tape surface must adhere completely to both sides. To obtain optimum adhesion, the bonding surfaces must be cleaned, dried and well unified. Typical surface cleaning solvents are mix of isopropyl alcohol and water . Do not use household cleaners. Bond strength is dependent upon the amount of adhesive-to-surface contact developed. Firm application pressure helps develop better adhesive contact and improve bond strength.

3M Construction and Home
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