

MasterTile® WP 620

Special Designed Polyester Fabric Reinforced Thermoplastic Elastomer Waterproofing Tape for Construction Joints, Corners and Perimeter Joints

DESCRIPTION OF PRODUCT

MasterTile® WP 620 is a thermoplastic elastomer based, polyester fabric reinforced waterproofing tape for construction joints, corners and perimeter joints.

FIELDS OF APPLICATION

- For indoor and outdoor use.
- For wet areas with non pressurized water such as showers, in residential buildings, hotels, old people's homes and hospitals.
- For balconies and terraces.
- For water treatment plants.
- For permanently wet areas with pressurized water such as swimming pools.
- For embedding in the waterproof coatings
- For forming corner joints and floor/wall junctions in combination with the waterproofing membranes.

FEATURES AND BENEFITS

- Easy to install
- Permanently waterproof
- Resistant to most chemicals
- Resistant to UV and ozone
- Crack bridging property

APPLICATION PROCEDURE

Preparation of Substrate

Application surface must be sound, dry, dustless, clean, and also in balance. Surface must be free of all kind of bond breaking residues such as oil, grease, rust, and paraffin. Irregularities on the substrate must be repaired with **MasterSeal® 591** or **MasterEmaco® S 488**.

APPLICATION METHOD

Apply the first coat of the waterproofing on the joint. Slightly place the tape on the wet coating and press with

a brush or roller. Do not use tools with sharp edges. Make sure that the fabric is completely covered with waterproofing coating. Wait for a certain time for curing and apply the second coat completely over the joint tape.

WATCH POINTS

- Joint tape must be placed on the wet coating. If the coating is fully cured, apply another coat and place in the wet coating as described.
- Do not use sharp tools for application
- Joint tape must be covered completely with waterproofing coating.
- Please check the application instructions of the waterproofing coating used for bedding the joint tape.

PACKAGING

15 m rolls
50 m rolls

STORAGE

Must be stored in closed package in a cool and dry warehouse protected from freezing and direct sunlight.

SHELF LIFE

There is no shelf life limitation under appropriate storage conditions.

TECHNICAL DATA

Material	Thermoplastic Elastomer
Color	Light Blue
Total Width	120 mm
Elastic Band Width	32 mm
Thickness	0,90 mm
Elongation at Break	%225
Puncture Resistance	2,0 bars
Water Pressure Resistance	>1,5 bars
Service Temperature	-30°C +90°C

Obtained in +23°C, 50% relative humidity conditions. Higher temperatures reduce, lower temperatures increase the times Given.

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HEALTH AND SAFETY PRECAUTIONS

It is dangerous to approach the application sites. During the application, a protective apparel, protective gloves, goggles and masks which comply with the Occupational Health and Safety Rules should be used. Due to the irritation effect of the uncured materials, the mixture should not come into contact with skin and eyes; in case of a contact, the affected area should be washed with plenty of water and soap; in case of swallowing, a physician should be consulted immediately. No food or beverages should be brought to the application area. The product should be stored and kept out of reach of children. For detailed information please consult the Material Safety Data Sheet.

DISCLAIMER

The technical information given in this publication is based on the present state of our best scientific and practical knowledge. **Master Builders Solutions Yapı Kimyasalları Sanayi ve Ticaret Ltd. Şti.** is only responsible for the quality of the product **Master Builders Solutions Yapı Kimyasalları Sanayi ve Ticaret Ltd. Şti.** is not responsible for results that may occur because the product is used other than advised and/or out of instructions regarding the place and the method of use. This technical form is valid only till a new version is implemented and nullifies the old ones.

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