

MasterJoint® WP 630

Thermoplastic Elastomer Based Joint Waterproofing Tape with Non-woven Polypropylene Carrier

Material Description

MasterJoint® WP 630 is a thermoplastic elastomer based joint waterproofing tape with a non-woven polypropylene carrier used for waterproofing of cold joints, corner junctions and connection points between structural elements.

Areas of Application

- For indoor and outdoor applications,
- In wet areas,
- On balconies and parapets,
- On terraces and roof termination points,
- For elastic waterproofing of cold joints and connection points formed in slabs and shear walls.

Characteristics and Benefits

- Resistant to many chemicals
- Resistant to UV and ozone
- Crack-bridging capability
- Easy to apply
- Provides continuous and reliable waterproofing

Processing Method

(A) Preparation of Substrate

The application surface must be sound, dry, load-bearing, clean and free of dust. Surfaces must be level and even. The substrate must be thoroughly cleaned from any oil, grease, rust, paraffin residues or other materials that may reduce adhesion. Loose particles must be removed. Surface defects must be repaired with **MasterJoint® 591 / 596** or **MasterCrete® S 88C**.

(B) Processing

The first coat of the selected waterproofing material is applied over the cold joint. **MasterJoint® WP 630** is placed onto the freshly applied waterproofing layer and positioned over the joint. The tape is embedded into the waterproofing material.

By pressing with a brush, the polypropylene edges must be fully covered with the waterproofing material. After the first coat has cured, the following coats are applied and the waterproofing application is completed.

Technical Properties

Material Structure	Thermoplastic Elastomer (TPE)
Color	Light Blue
Total Width	100 mm
Thickness	0.50 mm
Elongation at Break	≥ 200%
Puncture Resistance under Pressure	1.5 bar
Resistance to Pressurized Water	> 1.5 bar
Service Temperature	Min. -30°C / Max. 90°C

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Points to Consider

- MasterJoint® WP 630 must be placed into the fresh waterproofing material.
- Hard, sharp or piercing tools must not be used.
- After placement, liquid waterproofing coatings must cover the MasterJoint® WP 630 completely.
- Refer to the application instructions of the waterproofing coating used.

Packaging

50 m rolls

Storage

Store in a cool and dry environment protected from frost and direct sunlight.

Shelf Life

24 months when stored under appropriate conditions.

Health and Safety

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

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