

PV™ 100 Tape

Self-adhesive, cold-applied, double-sided waterproofing tape for pre-applied membrane detailing and repair

Product Description

PV™ 100 Tape is a specially formulated, two-sided, reinforced, pressure-sensitive tape. The under-side of the tape has a highly-aggressive, pressure-sensitive adhesive which is designed to adhere to penetrations, protrusions and GCP waterproofing membranes. It is cold-applied with Contact-Adhesive Primer for detailing and repair of PV 100 pre-applied waterproofing membrane.

A thin flexible film is sandwiched between the two layers of pressure-sensitive adhesive. The tape develops a continuous, mechanical bond with the concrete that is cast against it.

Applications

For use as detailing and repair aids for PV100 pre-applied waterproofing membrane and other GCP waterproofing membranes.

- End lap, T-joint lap
- Inside and outside corner
- Repair
- Other applications

Product Advantages

- Excellent bond with membrane — Excellent bond between the tape and membrane with contact adhesive primer.
- Integrated waterproofing system — Fully integrated with cast concrete. The risk of water migration or leakage can be significantly reduced.
- Easy Installation — Easy to apply. Quick and simple installation with low equipment requirement.

Technical Services

For assistance with working drawings for projects and additional technical advice, please contact GCP Applied Technologies.

Quality Assurance

GCP Applied Technologies (China) Company Limited Ezhou Branch is the manufacturer of PV 100 Tape. GCP Applied Technologies (China) Company Limited Ezhou Branch is certified to ISO 9001 Quality Systems, ISO 14001 Environment Management Systems, and OHSAS 18001 Occupational Health and Safety Management Systems.

Supply

Thickness (Nominal)*	0.4mm
Roll size	80mm x 20m
Rolls per carton	16 rolls
Storage	Keep ventilated and dry. Avoid long-term storage above 40°C. Avoid exposure to rain.

Installation

Before applying Contact-Adhesive Primer on the particulate surface of PV 100 pre-applied waterproofing membrane, brush off all floating sands on end-lap area or repair area. Brush a thin layer of Contact-Adhesive Primer on the particulate surface of PV 100 pre-applied waterproofing membrane. When the primer is dry, unroll the tape and adhere to the membrane. Use heavy, hand pressure or a hand roller to maximise adhesion. Remove the release liner during application.

For advice on other applications, e.g. corner, pile, penetration or repair, please refer to detail drawings or contact GCP Technical Services.

PV 100 Tape is not designed to be exposed to direct sunlight. A piece of PV 100 membrane exceeding the tape area is to be installed to offer adequate protection against UV light. Contact GCP Technical Services for clarification when in doubt.

Health and Safety

Please refer to relevant Material Safety Data Sheet (MSDS).

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