

INSTRUCTIONS FOR USE

USE

For the protection of fittings and similar structures from corrosion above ground, buried or immersed. To protect the metal structure from the environment the tapes must cover the entire surface.

SURFACE PREPARATION

Surfaces must be clean and dry. Remove all loose rust, scale and flaking coatings by scraping, wire brushing or blast cleaning.

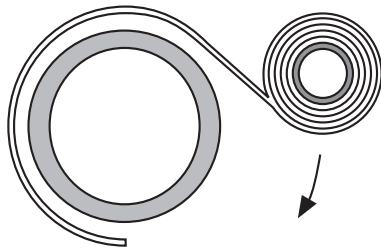
Minimum surface preparation for PREMTAPETM HOTLINE is St2 through hand/power tool cleaning.

PRIMING

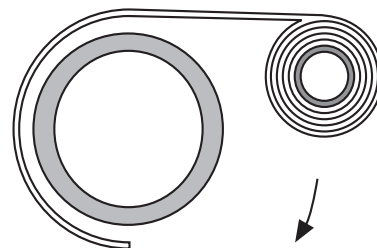
For all diameter pipes and fittings apply PREMPASTETM by gloved hand in a thin layer over the entire surface including threads, crevices and pitted areas.

PREMTAPE HOTLINE does not require a primer.

DIAGRAM OF THE CORRECT APPLICATION PROCEDURE



Correct procedure for Petrolatum Tapes
(excluding PREMTAPE HOTLINE & PL)



Correct procedure for
PREMTAPE HOTLINE and PREMTAPE PL

APPLICATION - (A) PIPES, RODS AND CABLES

Select as wide a width of tape as practical, e.g. 75mm wide for 75mm diameter pipe. For buried or immersed applications apply tapes with 55% overlap to give double thickness. For above ground use overlap tapes by 15mm for widths up to 150mm and 25mm for wider tapes. Press the end of the tape firmly onto the pipe and unroll the tape around the pipe spirally, overlapping itself. Apply sufficient tension to conform the tape to the surface without gaps. Do not overstretch. Start a new roll by overlapping the ends by one tape width. Press down all folds and smooth the entire area with special attention to the overlaps.

(B) BUTT WELDED JOINTS

As (a) but apply one circumferential turn around the pipe with half the tape width covering the existing pipe coating and half on the bare joint area. Continue to apply the tape spirally with 55% overlap across the joint area until it overlaps the existing pipe coatings by half its width. Complete the wrapping with one circumferential turn.

(C) ELBOWS, TEES, FLANGES ETC

Carefully bandage the fitting, pressing down folds and avoiding air gaps. Cover the whole fitting with at least two layers continuing onto the pipe coating either side. At large changes of diameter, bolts and internal angles, make the profile more suitable for wrapping by applying PREMIERTM MOULDING COMPOUND as a fillet at angles and around bolts. Wrap the profiled joint as above ensuring the tape does not bridge gaps.

For elevated temperatures, PREMIER 16ATM mastic is recommended.

PREMTAPE™ TEMPERATE, PREMTAPE™ LT, PREMTAPE™ TROPICAL, PREMTAPE™ KF,
PREMTAPE™ HOTLINE, PREMTAPE™ PL

(D) COATING REPAIRS

Cut away and remove loose coating from the damaged area and smooth or chamfer edges. Prime the exposed metal. For thick coatings, build up the depression with patches of tape or PREMIER™ MOULDING COMPOUND. Wrap the section of pipe as (A) continuing at least 50mm either side of the damaged area.

OVERWRAPPING

For further protection, a separate overwrap of PREMIER™ PVC SELF-ADHESIVE TAPE, or a PREMCOTE™ TAPE may be applied spirally over the petrolatum tape. Consult our Technical Sales Department for advice on selection and application of overwraps.

INSPECTION

Ensure that the entire surface is covered with no gaps or air pockets. PREMTAPE™ cannot be holiday tested due to soft surface. However, PREMTAPE with a PREMIER PVC SELF-ADHESIVE TAPE outerwrap applied with a 55% overlap can be holiday tested to 10kV. PREMIER PVC SELF-ADHESIVE TAPE and PREMCOTE TAPE can be holiday tested at 5kV for single thickness and 10kV for double thickness. For further advice on using these products consult the Technical Sales Department.

STORAGE

Store correct way up in original packaging. Store in a cool dry place away from heat and open flames.

TRANSPORT

No special precautions necessary. Not classified as hazardous for transport.

HANDLING

- Wear gloves to avoid contact with skin.
- Wash thoroughly with soap and water after use and before work breaks to remove compound from the skin.
- Careful attention should be given to personal hygiene.
- Change and clean soiled clothing

ACTION IN CASE OF...

FIRE: Extinguish with dry powder, carbon dioxide or chemical foam. Air breathing equipment may be necessary in large fires

SKIN CONTACT: Wash with warm water and mild soap. Do not use solvents.

SAFETY DATA: Consult SDS for further information.

DISPOSAL

Please minimise or avoid waste wherever possible. Please do not discard waste material, including packaging, in the surrounding environment. Follow all relevant legislation for disposal.

IMPORTANT: Premier Coatings Ltd pursue a policy to develop and continually improve all of our products and therefore information given in this data sheet is intended as a general guide and does not constitute a warranty or specification. However, our sales personnel are committed to assisting the user in establishing the suitability of the product for its intended purpose and additional specific information is available on request. These Instructions may not cover all circumstances and must be read in conjunction with the project specifications. For further advice contact Premier Coatings Ltd.



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