



# IMPACT PROTECTION TAPE

**The ultimate mechanical protection solution against impact for pipes connections and fittings**

- ☑ Quick and easy to process and apply on site
- ☑ Environmentally friendly composition materials
- ☑ Economic and cost effective
- ☑ Safe for drinking water pipes
- ☑ No special tools needed.





PrimaTape™



Welded Joint 6 in (150 mm)

## ✓ APPLICATION AREAS

PrimaTape™ is designed to cover and protect fittings and connection joints in buried pipelines.

Suitable for high pressure oil and gas pipelines and low pressure water and sewage pipelines.

Protects joints against falling rocks and excavated materials can be used to fill the excavation pit.

## ✓ UNIT SIZE & PACKAGING

**Roll size:** 20 ft x 4.7 in (6 m x 12 cm)

**Roll weight:** 1.54 lb (700 g)

12 rolls in a cardboard box

45 boxes per pallet

## ✓ TECHNICAL STANDARDS

✓ ASTM G14 Impact Resistance

## ✓ SHELF LIFE

6 months after delivery note date.

Store in dry space at room temperature 71.6°F (22 °C)

## ✓ LOAD CAPACITY TIMING

The coated area is fully loadable after 48 hours (at 68°F, 20°C). Higher ambient temperatures speed up curing.

## ✓ PROCESSING TIME

4 to 10 minutes, depending on added water and surrounding temperature.



Welded Joint 20 in (500 mm)



Pipe Elbow 20 in (500 mm) D5 90°

## ✓ HOW TO USE

- ✓ After preparing the treated area including applying the primer, wrapping the coating and conducting related tests, place the tape upright in cold water until completely soaked and no more bubbles appear.
- ✓ Allow excess water to drain off then gently squeeze the tape with both hands to drain off excess water.
- ✓ Start wrapping inward around the treated area of the pipe with light tension and 50% overlap until the first layer is reached.
- ✓ Smooth excess cement by hand on the first layer before applying a new layer. Then, apply the second and following layers using the same instructions until the 8 layers are seamlessly completed.

The product contains cement powder which may cause skin irritation. Always use suitable protective gloves and wear appropriate clothing to prevent any possibility of skin contact. For additional information, consult the SDS.





## CONTACT

4097 Al Shawatea  
14274 Riyadh, Saudi Arabia

Email: [Fares@PrimeSeal.co](mailto:Fares@PrimeSeal.co)

Tel: +966 504658819



## QUANTITY ESTIMATE TABLE

For desired impact protection, a layer of around 1/4 in (7 mm) thickness is necessary to be achieved by wrapping the tape in eight layers with 50% overlap. For unlisted sizes, please contact us.

Pipe Diameter (mm)	Pipe Diameter (in)	Tape per Joint (Pcs.)	Elbow D5 (90°) (Pcs.)
100	4	2	2
125	5	2	4
150	6	3	4
200	8	4	7
250	10	5	10
300	12	6	14
350	14	6	17
400	16	7	21
450	18	8	28
500	20	9	33
600	24	10	49
700	28	13	-
800	32	15	-
900	36	16	-
1000	40	18	-