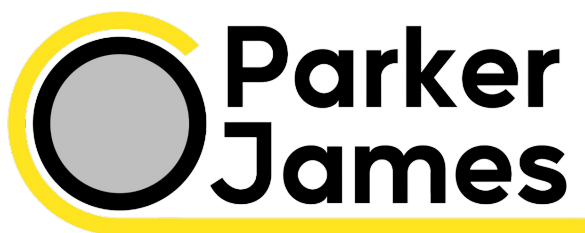


UPS-PJPC SEAL-FLEX BOOSTER

PRESSUR-ENHANCING ADD-ON FOR SEAL-FELX TAPE REPAIRS



*In Partnership with Parker James,
Unique Polymer Systems delivers
mission-ready, defence-grade repair
& protection systems.*

UPS-PJPC SEAL-FLEX BOOSTER can increase the pressure resistance of UPS SEAL-FLEX TAPE by up to three times. This enhancement makes the tape more effective, reduces the number of tape layers needed for larger pipes, and accelerates the repair process.

During application, a UPS-PJPC SEAL-FLEX BOOSTER is placed directly over the hole. It is designed to adhere to the tape without any additional adhesive, ensuring easy placement. As more layers of UPS-PJPC SEAL-FLEX TAPE are applied, the booster adjusts the angle of the tape against the hole, directing most of the elastic force downward and concentrating the pressure resistance directly over the leak.

PRODUCT FEATURES

- **Pressure-Boosting Design**
Increases the pressure resistance of UPS-PJPC SEAL-FLEX TAPE by up to three times.
- **Targeted Leak Control**
Directs elastic force downward, concentrating sealing pressure directly over the leak site.
- **Adhesive-Free Application**
Bonds directly to SEAL-FLEX TAPE without the need for additional adhesives.
- **Application-Optimised Geometry**
Adjusts the tape angle during wrapping to maximise force efficiency and sealing performance.
- **Rapid Deployment**
Reduces the number of tape layers required, speeding up the overall repair process.

Product Benefits

- **Enhanced Sealing Power for Pressurised Systems**
Delivers superior leak control, even on high-pressure pipework.

- **Faster Repairs, Less Downtime**
Minimises repair time — especially beneficial in emergency situations.
- **Simplified Application Process**
Easy to apply with no mixing, curing, or surface preparation required beyond the tape standard.
- **Lower Material Usage**
Fewer tape wraps needed for the same level of sealing, reducing waste and cost.
- **Improved Reliability**
Strengthens the sealing integrity of the repair under challenging conditions.

APPLICATION GUIDE

Directions for Use

UPS-PJPC SEAL-FLEX BOOSTER is designed for use with Large UPS-PJPC SEAL-FLEX TAPE (50mm x 4m) or X-Large UPS-PJPC SEAL-FLEX TAPE (50mm x 11m) on pipes over 150mm in diameter, where altering the tape's angle is advantageous. Start by marking the repair area with a horizontal line to precisely identify the hole's location when applying UPS-PJPC SEAL-FLEX BOOSTER.

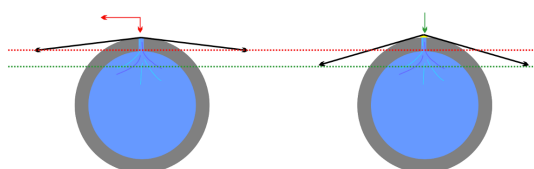
Begin by applying UPS-PJPC SEAL-FLEX TAPE, anchoring it 50mm to the side of the leak, and wrap it towards the hole with a 50% overlay. Upon reaching the leak, wrap the tape directly over it to build up layers.

After two layers, press UPS-PJPC SEAL-FLEX BOOSTER onto the tape, ensuring it covers the exact location of the hole as marked by the pen. The booster will adhere directly to Wrap & Seal. Continue applying the tape over the booster, securing it in place and forming a ridge over the leak.

If water continues to seep from the pipe after one tape is used, apply additional layers of tape until the leak is fully sealed. Once the leak is stopped, apply a UPS-PJPC THISTLEBOND PIPE REPAIR BANDAGE to protect and reinforce the repair.

Without the UPS SEAL-FLEX BOOSTER, the tape's angle against the hole is shallow, causing most of the elastic force to be directed outward.

The UPS SEAL-FLEX BOOSTER adjusts the tape's angle against the hole, directing more of the elastic force downward.



Storage & Shelf Life

Store UPS-PJPC SEAL-FLEX BOOSTER in its original packaging at room temperature, avoiding exposure to dusty environments, high humidity above 60%, and elevated ozone levels. Under these conditions, UPS-PJPC SEAL-FLEX BOOSTER has a shelf life of at least 12 months from the date of manufacture and should remain usable for up to 10 years.

Global Availability

UPS-PJPC SEAL-FLEX BOOSTER is available from a network of Global Distributors for prompt delivery. For further details and the location of your local distributor, please contact Unique Polymer Systems on:
+44(0) 1531 636300 | sales@uniquepolymersystems.com

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Need Help Estimating Product Requirements?

Scan the QR code to access our **PipeWrap Calculator** – a quick and easy tool to help you determine the exact amount of material required for your pipe repair or reinforcement project.

Or visit: <https://connect.calcapp.net/?app=6lz398#/>



About the UPS-PJPC Partnership

The UPS-PJPC product range represents a trusted collaboration between Unique Polymer Systems and Parker James Protective Coatings LTD. These high-performance repair and protection solutions are developed and manufactured by Unique Polymer Systems, with technical support and distribution through Parker James to deliver enhanced value and service to end-users.

Technical Service

Complete technical assistance is available. Please contact Unique Polymer Systems with your requirements:
+44(0) 1531 636300 | sales@uniquepolymersystems.com

The products that we supply are for professional use only, it is your responsibility to read the technical data sheets before you place an order and prior to application of the product

Quality

All Unique Polymer Systems products are manufactured and supplied in accordance with an ISO 9001 registered Quality Management System.

Warranty

Unique Polymer Systems warrants that the performance of the supplied product will conform to the typical descriptions provided in this specification, provided the material is stored correctly and used in accordance with the procedures outlined in the Technical Data Sheet.

Health & Safety

Please ensure good practices are followed at all times during the mixing and application of this product. Protective gloves and other recommended personal protective equipment must be worn. Before mixing and applying the material, please ensure you have read and fully understood all relevant information.

Legal Notice

The data provided in this Product Technical Data Sheet is for informational purposes only and is believed to be accurate at the time of issuance. However, we cannot assume responsibility for results obtained by others whose methods are beyond our control. It is the customer's responsibility to assess the suitability of the product for their intended use. Unique Polymer Systems accepts no liability arising from the use of this information or the product described herein.

About Use

Unique Polymer Systems is a global leader in advanced polymer composites and protective coatings, offering solutions for erosion, corrosion, and wear. With over 30 years of experience, we serve industries including Oil & Gas, Petrochemical, Marine, Paper & Pulp, Water, Power Generation, and Chemicals. Our focus is on providing reliable products and technical support through a global network of distributors.

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