

CORE Pipe Sealing Cord Data Sheet



CORE Pipe Sealant Cord, is a threaded pipe and fitting cord sealant, suitable for potable water applications, the cord can be easily removed from the tub using the integrated cutter. We recommend our Pipe Sealant Cord for creating a non leak barrier on any plastic and metal tapered pipe threads and fittings up to 4"nb/ 114od. It is best suited for commercial and domestic applications for any pipework including potable water and comes with full WRAS approval. Our cord is really effective for threaded pipework that require immediate use, the cord will allow small adjustments before its quick drying time before use. The product can be used in applications up to 149°C.

PRODUCTION INFORMATION:

Appearance: White coloured, coated cord.
Physical state: Paste
Odour: Slight, Acrylic
Boiling point/range: 150°C
Specific gravity: 1.25
Vapor density: <1 (air equals 1)
Solubility in water: Partly soluble
VOC content: 1%; 12.75 grams/litre



DIRECTIONS FOR USE:

1. Clean your pipework with a wire brush before any CORE Pipe Cord is applied.
2. Unscrew the lid and pull out the end of CORE Pipe Sealing Cord around the cutting area of the container ensuring you have enough to start wrapping around the male nipple with your finger around two threads away from the end.
3. Start winding the cord onto your pipe in the same direction of the pipe thread starting from the end of the pipe. For best results, the grooves of the pipe thread should be filled without completely masking the pitches of the thread. Take care to not apply too much CORE Pipe Sealing Cord. Excessive pipe cord will prevent the pipe fitting being screwed in and can sometimes cause the cord to come loose from the pipe. You will also find it more difficult to seal your pipework as it won't be a smooth transition.
4. Once you have placed the cord on your pipe work, you can cut the cord using the inbuilt cutting tool in our CORE tub, this can then be resealed ready for its next use.
5. Once you have tightened the CORE Pipe Sealing Cord it can still be adjusted by approximately 45°.

USAGE/APPLICATION INFORMATION

The following is a guideline for how much CORE Pipe Sealing Cord to use per pipe diameter.

Size	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"
Turns	6-8	7-9	8-12	10-15	15-25	20-30	25-35	30-40	34-45

STORAGE:

We recommend to store CORE Pipe Sealant Cord in its unopened state in a cool and dry location. Optimal storage is 8°C to 21°C. Storage below 8°C or greater than 28°C can affect product performance. When ends of the Pipe Cord have been cut off do not return these off cuts back into the tub they should be disposed of according to local authority regulations.

TEST SPECIFICATION

EN-751-2: 1996 - Sealing materials for metallic threaded joints in contact with 1st, 2nd and 3rd family gases and hot water. Part 2: Non-hardening jointing compounds.

Disclaimer: The information within this document is believed to be correct at the time of publication; however, the document is for guideline use only. For complete accuracy, always check the product with an SBS representative. Missing information was either not available or disclosed. It is your responsibility that any product meets the necessary requirements. Any reliance placed upon this information will be totally at the user's risk.