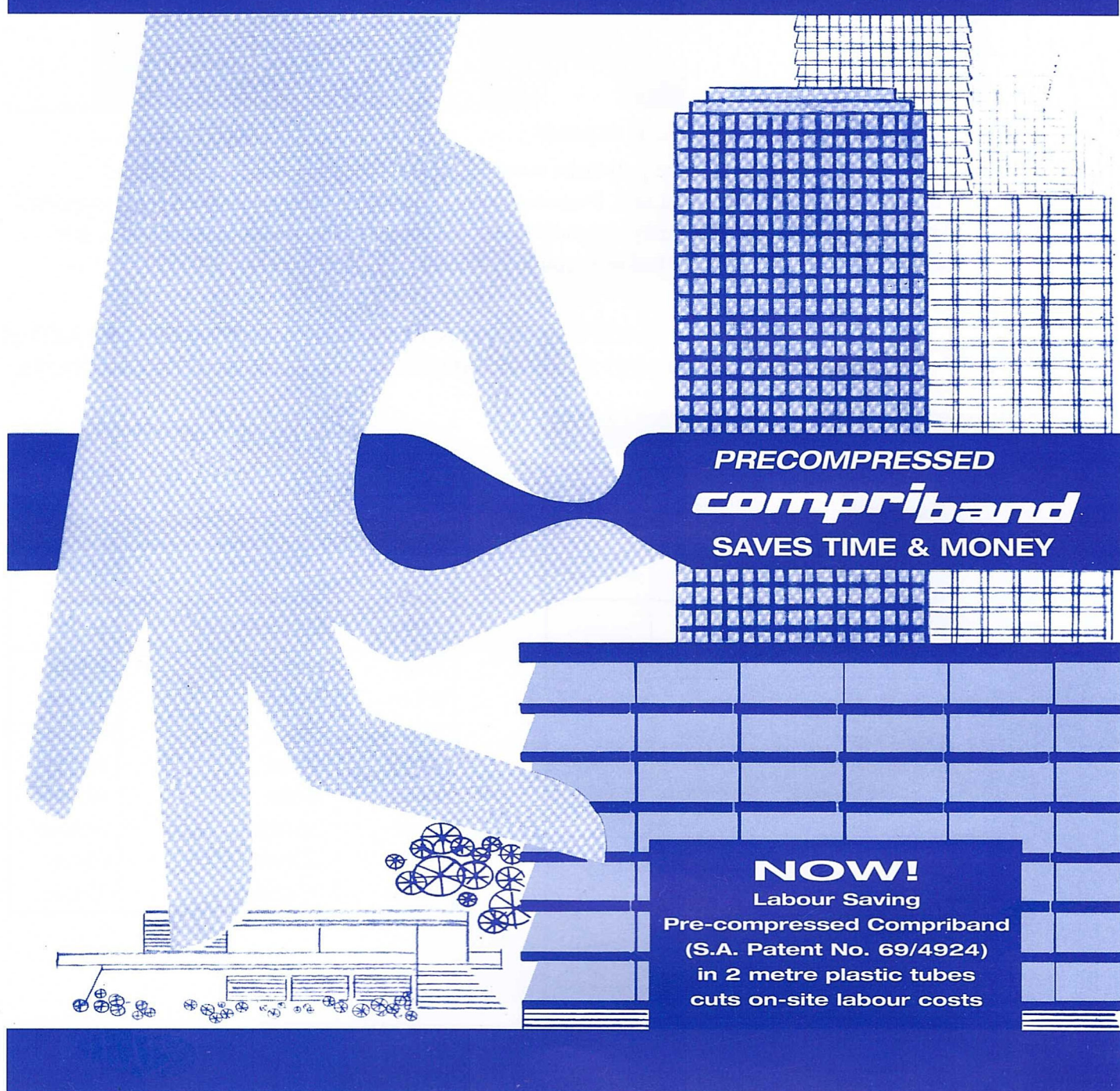




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PRECOMPRESSED **compriband**®

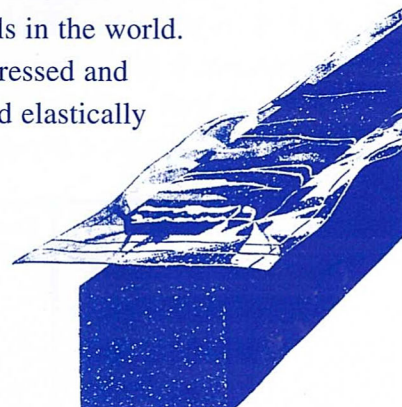


**PRECOMPRESSED
compriband
SAVES TIME & MONEY**

NOW!
Labour Saving
Pre-compressed Compriband
(S.A. Patent No. 69/4924)
in 2 metre plastic tubes
cuts on-site labour costs

Compriband is one of the most versatile, valuable and up-to-date sealing materials in the world. Standard Compriband is foamed polyurethane, impregnated with bitumen. Compressed and inserted into a joint it eventually expands back to its original size, effectively and elastically sealing the joint in the process.

Now we have even saved you the trouble of compressing Compriband. Compriband is obtainable precompressed to approximately 1/6 its normal size. All standard sizes are available in 2 metre lengths. No tools are required to use precompressed Compriband, saving time and therefore cost on site.





Insert it.....

.....it expands.....

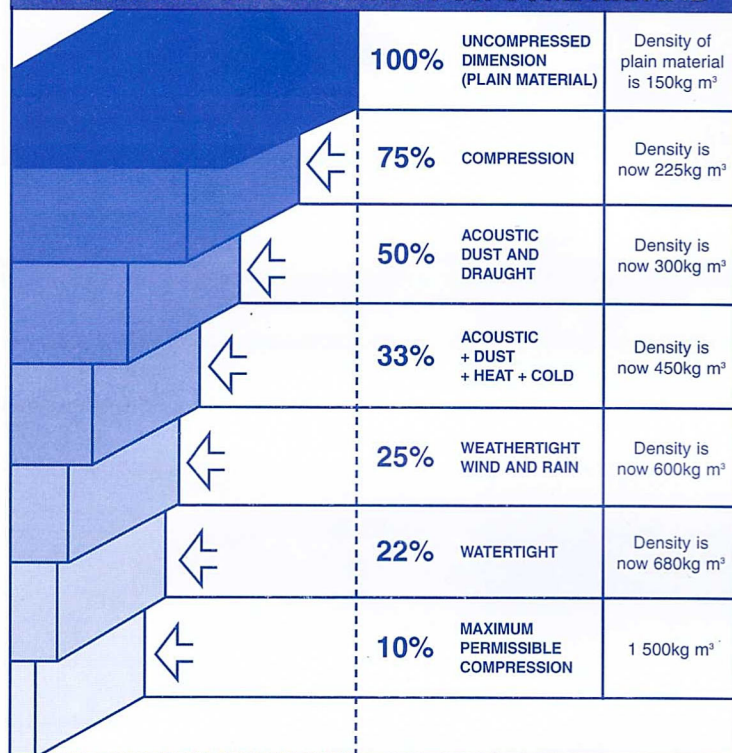
.....and seals.....

Eliminate on-site compressing. Just remove the polythene covering, insert into the joint. Precompressed Compriband then expands to form a watertight seal. Precompressed Compriband allows greater joint movement than conventional sealing materials. It completely expands to seal the irregularities found in most joints. It is available ready for use in 2 metre lengths, packed in vacuum-sealed tubes. S.A. Patent No. 69/4924.

compriband

IS A QUALITY HIGH DENSITY PRODUCT. HAS NO FILLERS AND IS DESIGNED TO PERFORM UNDER ALL PRESCRIBED CONDITIONS.

COMPRESSION DIAGRAM FOR COMPRIBAND

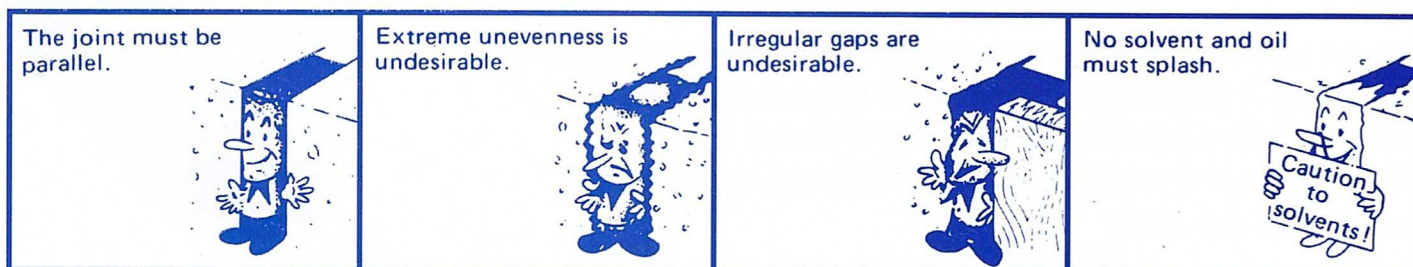


JOINT SEALANT SIZING

Joint Size	Uncompressed Width of Compriband	Depth of Seal in Joint
3mm	15mm	15mm
6mm	30mm	25mm
10mm	50mm	25mm
12mm	60mm	30mm
15mm	75mm	40mm
20mm	100mm	50mm
25mm	125mm	60mm
30mm	150mm	75mm

AREAS OF APPLICATION

Window installation + General Construction and Expansion joints, occurring in most building operations + Prefabricated Concrete elements and construction systems + Bridges, especially the sealing of Bridge Bearings. Above all, Compriband has been found to be the almost ideal material for the sealing of bearings. No other material can match the rolling and expansion movements occurring in a bearing between the roadway panel and the bearings as well as Compriband. + Sealing of concrete elements in sewerage plants, due to high resistance against chemical attacks. + Air-conditioning and sealing of Air-shafts.



PRECOMPRESSED **compriband®**

DIRECTIONS FOR USE

Precompressed Compriband is obtained by compressing lengths of Standard Compriband and packing these in sealed tubes. The return of the Precompressed Compriband to its original uncompressed dimension is obtained by removing from the tube. A thin film of bitumen is created around the outer pores of the Compriband. The film assists in retarding too quick an expansion of the Compriband to its original size. However, in colder conditions a blow lamp should be lightly played over the Compriband ONCE IT HAS BEEN PLACED IN THE JOINT to assist in the initial recovery - if this has not taken place within 24 hours. The HEATING of the surface of the Compriband in the joint releases the Compriband from the thin film of bitumen holding it in restraint, while the advantage of the bitumen film at the sides of the joint is retained. This film tends to penetrate the outer pores of the joint creating an excellent bond between the joint face and the Compriband.

CUTTING AND JOINING COMPRIBAND:

Sections can be cut with wet snips or hot knife. Any number of lengths can be joined to make a continuous strip or ring.

Compriband normally comes in 2 metre lengths.

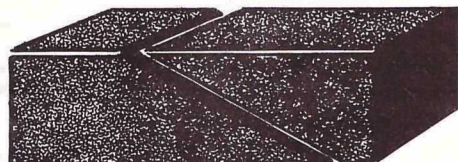
- (a) Small Dimensions (up to 20mm x 20mm) overlap ends about 25mm and press together.
- (b) Larger Dimensions
Cut a 45° Slice.

Mate ends and press firmly together and they will adhere.

FOR LONGER LENGTHS A WEDGE CUT TO A 45° ANGLE MAY BE USED TO MAINTAIN THE SLICE AFTER THE COMPRIBAND HAS BEEN INSERTED INTO THE JOINT.

Do not splice at joint corners.

DO NOT USE BUTT JOINTS TO INCREASE LENGTH OF COMPRIBAND.



SURFACE TREATMENT

Thoroughly clean the surfaces to which COMPRIBAND has to be attached of all loose particles and dust as the COMPRIBAND will not adhere to dirty surfaces.

REMOVAL FROM FOIL:

Remove the Precompressed Compriband from the sleeve by slitting the sides of the tube. Immediately place the section into the joint. Precompressed Compriband for larger joints, may be held in position by small wedges until the Compriband has expanded sufficiently.

LAMINATING LENGTHS TO INCREASE SIZE OF SECTION

Lengths of Precompressed Compriband, after removal from the tube, can be laminated to form larger sections, by simply pressing the Compriband lengths together. Lamination can only be used to increase Compriband WIDTH in joint.

STORAGE OF PRECOMPRESSED COMPRIBAND

Precompressed Compriband must be stored at room temperature until shortly before use. DO NOT LEAVE IN DIRECT SUNLIGHT. Remember Compriband recovers faster at higher temperature.

On site lengths of Precompressed Compriband are to be stored in shade or cool box. In particularly hot areas it is suggested that the Precompressed Compriband is applied in the early morning, or after the lengths, in their tubes, have been left in cool water or frozen.

TECHNICAL ADVICE

We can offer a full service on technical sit liaison, product supplies and execution of the work.