

NUCELL 50

Closed Cell Polyethylene Foam Joint back-up cord

Description

Nucell 50 is a closed cell polyethylene foam joint back-up cord for use in expansion joints where a back-up material is required to provide support for a joint sealant.

Advantages

- Supplied as a cord therefore easy to apply.
- Enables the correct width to depth ratio of the sealing slot to be achieved.
- Acts as a bond breaker.
- Non-absorbent and rot proof.
- Readily compressible.
- Economical.

Surface Preparation

The sealing slot should be formed to the required dimensions ensuring that the sealing slot is free from mortar and debris.

Application Instructions

The diameter of the cord should be approximately 20-25% greater than the width of the joint, positioned so that the required minimum sealant depth is obtained at the centre of the joint. The Nucell 50 cord should be push fitted into position using a blunt tool to avoid damaging the cord.

Technical Information

Form:	Compressible closed cell polyethylene circular cord.
Weathering Test:	No disintegration
Recovery:	Greater than 70%
Water Absorption:	Negligible
Nominal Density:	33 Kg/M ³

Packaging

Cord Diameters: 10, 15, 20, 25, 30 40 and 50mm
 N.B. Nucell 50 may be supplied either in full cartons or per linear metre.

Storage

To be stored in a dry place and not left exposed to the elements for extended periods especially in hot climates.

Health & Safety

There are no health hazards associated with Nucell 50 in normal use.

Limitations

Being made from a thermoplastic material, Nucell 50 will burn on contact with direct heat.

Technical Support

Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors. Local technical representatives are available to provide further assistance.