

# Néodyl®

Waterproofing system for structural expansion joints



► Ensures the continuity of the waterproofing between different structures

► Convenient: applied by traditional torch-welding

► Suitable for all roof substrates

## Packaging

The Néodyl System comprises the Joint Néodyl waterproofing strip, the Cordon Néodyl preformed packing cord and a protection system

### ■ Joint Néodyl strip

Length: 10m  
Widths: 1.00, 0.66, 0.5 and 0.33m  
Weight/roll (approx.):  
1.00m: 62kg  
0.66m: 40kg  
0.50m: 31kg  
0.33m: 20kg

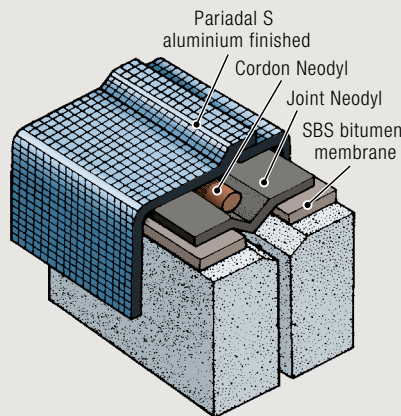
### ■ Cordon Néodyl cord

Diameter: 3cm  
Length: 10m  
Weight: 11kg

## Main uses

Waterproofing for expansion joints on accessible roofs (pedestrians), roof gardens and inaccessible roofs.

## Description



### Joint Néodyl strip

- SBS elastomeric bitumen binder, but without reinforcement.
- Thickness of the strip: 5mm.
- Surfacing: both faces covered with non woven synthetic fibre.

### Cordon Néodyl cord

- Flexible extruded cord made from synthetic rubber.

## Performances

### Joint Néodyl strip

- Modulus at 100%: 90 daN/cm<sup>2</sup>.
- Elasticity range: 100%.
- Cold flexibility: -25°C.
- Tearing resistance at 20°C: no tearing after 1,000% elongation.
- Heat flow: ≤2mm (90°C/2h).
- Thermal stability: 1mm per meter at +80°C

### Cordon Néodyl cord

- No absorption of water.
- Elongation at break: >200%.
- Heat resistance: continuously from -50°C to +80°C.

## Complementary information

- Avis Technique French Agrément.

## Customs nomenclature

- Joint Néodyl: 60.07.10.19.0.00.0.P
- Cordon Néodyl: 40.08.19.00.0.00.0.I

## Safety

Néodyl is not rated as dangerous (for the applications described in this document).

This document is only a guide. Siplast-Icopal reserves the right to change the composition and fixing recommendations of products as a result of evolution of knowledge and technology.