



ACCESSORY
PRODUCTS

APPLICATIONS

CIVIL WORKS

FOUNDATIONS

FLAGON

EXPANSION JOINT DR250

TECHNICAL DATA SHEET

ANZ-TDS-73-FLAGON EXPANSION JOINT DR250

DESCRIPTION

FLAGON EXPANSION JOINT DR250 is a waterstop system which provides a physical barrier to seal in-situ concrete joints in PVC.

FLAGON EXPANSION JOINT DR250 is used in tunneling or foundation to prevent the passage of water in correspondence of concrete expansion joints. FLAGON EXPANSION JOINT DR250 is compatible with all commonly used waterproofing materials and it can be welded to PVC membranes

Flexibility at low temperatures

High puncturing resistance

Rot-proof

Excellent weldability

FIELD OF APPLICATION

- Tunneling
- Foundations
- Other civil works

METHOD OF APPLICATION

FLAGON EXPANSION JOINT DR250 is welded to FLAGON PVC membrane by applying hot air with manual welder, over the entire length and on both sides. Used with maximum resulting movement of 20 mm.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PROPERTIES

SPECIFICATIONS	FLAGON EXPANSION JOINT DR250
Hardness	≥70-90 Shore A
Tensile Strength	≥14 Mpa
Elongation at break	≥320 %
Density	≥1300 kg/m ³
Water Absorption	≤0.5
Thickness of base layer	4 mm

SPECIFICATION



STORAGE AND HANDLING

In the original unopened and undamaged packaging and protected from direct heat and sunlight

STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this publication is based on the present state of our best knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, their representative or the contractor is responsible for checking the suitability of products for their intended use.



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