

Elastomeric waterstops for sealing joints in concrete - Part 3: Range of applications

Contents

	Page
Foreword	3
1 Scope	4
2 Normative references	4
3 Terms and definitions.....	6
4 Exposure classes and areas of application.....	6
5 Requirements	6
5.1 Base polymer	6
5.2 Material characteristics	6
6 Testing	9
6.1 General	9
6.2 Test piece preparation	9
6.3 Material testing.....	9
6.3.1 Shore hardness	9
6.3.2 Tensile strength at break and elongation at break.....	9
6.3.3 Compression set	9
6.3.4 Tear strength	9
6.3.5 Change in volume	9
6.4 Testing after exposure.....	9
6.4.1 Wastewater (EF 1), groundwater (EF 2), drinking water (EF 3)	9
6.4.2 Sea water (EF 4)	9
6.4.3 De-icing media (EF 5).....	10
6.4.4 Fuels and oils (EF 6)	10
6.4.5 Fire behaviour (EF 7)	10
6.4.6 Low temperatures (EF 8)	11
6.4.7 Ozone loads (EF 9)	11
7 Designation	11
8 Marking	12
Annex A (informative) Table of exposure classes for base polymers	13
Bibliography	14