

Contents	Page
Foreword	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	6
4 Constituents and production	6
5 Requirements	7
5.1 General	7
5.2 Properties on delivery	8
5.2.1 Form of supply	8
5.2.2 Storage conditions and periods	8
5.2.3 Content of harmful salts	8
5.2.4 Oversize	8
5.2.5 Provisions for preparation on the construction site	9
5.3 Properties of the fresh masonry mortar	9
5.4 Properties of the hardened mortar	9
5.4.1 General	9
5.4.2 Density	9
5.4.3 Linear dry shrinkage coefficient	10
5.4.4 Strength	10
5.4.5 Compressive strength	10
5.4.6 Initial shear strength	11
5.4.7 Water vapour diffusion resistance	11
5.4.8 Thermal conductivity	11
5.4.9 Fire behaviour	11
6 Designation	11
7 Labelling	12
8 Testing	12
8.1 General	12
8.2 Properties on delivery	12
8.2.1 Moisture of dry mortars with organic fibres	12
8.2.2 Aggregate size and oversize grain	12
8.2.3 Content of harmful salts	12
8.3 Preparing test mortars	12
8.4 Preparation of mortar prisms	13
8.5 Density	13
8.5.1 General	13
8.5.2 Procedure	13
8.5.3 Evaluation and expression of results	13
8.6 Linear dry shrinkage coefficient	14
8.6.1 Procedure	14
8.6.2 Evaluation and expression of results	14
8.7 Compressive strength	14
8.7.1 Procedure	14
8.7.2 Evaluation and expression of results	14

8.8	Initial shear strength	14
8.8.1	Procedure	14
8.8.2	Evaluation and expression of results	15
8.9	Water vapour diffusion resistance	15
8.10	Fire behaviour/building material class	15
8.11	Additional tests	15
9	Delivery ticket	15
10	Product data sheet	16
Annex A (informative) Additional testing of earth masonry mortars		17
A.1	Life cycle assessment	17
A.1.1	General	17
A.1.2	Environmental product declaration for earth masonry mortar	17
A.1.3	Recycling	17
Bibliography		19
Table 1 -- Limit values for oversize		9
Table 2 -- Density classes of earth masonry mortar		10
Table 3 -- Strength classes of earth masonry mortar		10