L.N. 60 of 1987

QUALITY CONTROL (EXPORTS, IMPORTS AND LOCAL GOODS), ACT, 1971

(ACT NO. XIII OF 1971)

Polyethylene Damp-Proof Courses for Masonry Order, 1987

(Order No. M20 of 1987)

IN exercise of the powers conferred by section 3 of the Quality Control (Exports, Imports and Local Goods) Act, 1971, the Malta Board of Standards has made the following order:—

Citation and commencement.

1.1 This Order may be cited as the Polyethylene Damp-Proof Courses for Masonry Order, 1987 and may be referred to as Order No. M20 of 1987.

1.2 This Order shall become operative on a date after the lapse of 20 days from the day on which it is laid on the Table of the House of Representatives, which date shall be notified by the Board in the Gazette.

Scope.

2.1 This Order applies to polyethylene damp-proof courses intended for use in masonry construction.

Interpretation.

3.1 In this Order, "B.S." refers to the British Standard of the British Standards Institution.

Composition.

4.1 The damp-proof course shall consist of black low-density polyethylene sheet having a mass in the range from 0.425 kg/m^2 to 0.54 kg/m^2, formed from polyethylene polymer of a melt flow rate of five or less when measured according to the method referred to in paragraph 10.1, and having a density within the range from 0.915 g/ml to 0.925 g/ml at 23° C when tested according to the method referred to in paragraph 10.2. When determined according to the method referred to in paragraph 10.3, the sheet shall contain a minimum 2% by mass of evenly dispersed carbon black and contain not more than 5% by mass of material other than polyethylene.

Thickness.

5.1 Nine specimens taken from a roll of damp-proof course material and measured by the method referred to in paragraph 10.4 shall have a single layer of thickness not less than 0.46 mm.

Finish and impermeability.

6.1 The sheet shall be free from air bubbles and, when tested by the method referred to in paragraph 10.5, shall have no visible pin holes. A surface texture is permitted.

Width.

7.1 Polyethylene damp-proof course shall be supplied in the following minimum widths:

7.1.1 152.4 mm (6 inches),

7.1.2 177.8 mm (7 inches), and

7.1.3 228.6 mm (9 inches):

Provided that different widths, as may be required by the building trade, may also be supplied.

Packing.

8.1 The finished damp-proof course shall be packed in rolls, each roll containing not less than 8 metres in length.

Labelling.

9.1 No imported or local polyethylene damp-proof course shall be sold, offered or exposed for sale unless it bears a label showing clearly and easily legible the following information:

9.1.1 The brand name or trade mark, or

9.1.2 The name and address of the manufacturer:

9.1.3 Where the brand name is not entered in a list kept by the Director of Industry nor is the trade mark registered with the Comptroller of Industrial Property, the inclusion in the label of the name and address of the manufacturer shall be compulsory;

9.1.4 The width and length of the roll in metric units.

Method of testing.

10.1 Melt flow index shall be measured according to B.S. 2782 : Method 720A.

10.2 Density shall be measured according to B.S. 2782 : Methods 620A, 620B or 620D.

10.3 Amount of carbon black shall be determined as described in B.S. 6515, Appendix A.

10.4 The thickness shall be measured as described in B.S. 6515, Appendix B.

10.5 Freedom from pin holes shall be tested as described in B.S. 6515, Appendix C.

Note: In preparing this Order, reference was made to British Standard 6515 : 1984.

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