

Technical Data Sheet Paro-Melt® Hot Melt Compound

Product Description:

Paro-Melt® is an elastomeric polymer modified bitumen mastic, designed for use as the structural waterproofing compound in a hot melt waterproofing system.

Installed on flat and zero-pitched roofs over suitable types of structural deck pre-treated with Paro-Melt® Hot Melt Primer.

May also be used to fill joints and bridge cracks within structural decks.

Composition:

Elastomeric self-healing polymer modified bitumen mastic supplied in blocks and pourable when heated.



Certification:



System Fire Testing:

As Section 7 of the BBA Agrément Certificate No 20/5745 a roof incorporating the Paro-Melt® system will be unrestricted under the National Building Regulations when used in a protected or inverted application and when covered with an appropriate surface finish, including listed inorganic coverings in the 'Annex of Commission Decision 2000/553/EC'.

Application:

The bitumen blocks are heated in a thermostatically controlled bitumen boiler with regulator. The melting point is between 150°C and 180°C. Overheating must be avoided as this will result in degradation of the product and reduced performance.



The melted bitumen mastic should be poured from a pouring can with a large aperture prior to installation of the waterproofing membrane or insulation. When used as part of the hot melt system the hot melt protection membrane should be rolled into the molten bitumen mastic compound in a pour and roll application method.

The finished appearance of the bituminous membranes must be consistent with this type of bonding.

Consumption:

Coverage rate is between 2.5 to 3 kg/m² depending on the requirements of the site and the guarantee offered.



Technical data:

Characteristics	Method	Units	Value	Tolerance
Ring & Ball softening point	NF EN 1427	°C	115	±5
Penetration at 25 °C	NF EN 1426	1/10mm	70	±10

MOY Materials Ltd reserves the right to modify, at any time, the characteristics of this product

Delivery form:

Available in 24kg blocks wrapped in silicone cardboard.

Storage:

Boxes are stored upright on a pallet.

Shelf life:

They can be stored for up to 24 months in cool, dry conditions.

Safety:

Safety precautions to be taken when using this product are given in the Safety Data Sheet.

Disposal:

Information for this product are given in the Safety Data Sheet.

MOY Materials Ltd has taken care to ensure that the information provided in the literature is correct and up to date. However, it is not intended to form any part of a contract or provide a guarantee. Purchasers/intending purchasers should contact MOY Technical to check whether there have been any changes to the information since publication of the literature. Please ensure you have read the hazard labels and material safety data sheet before using this product.