Declaration of Performance

Hanlon Concrete Products Ltd.
Lowtown, Robertstown, Naas, Co Kildare

14

Masonry Mortar

General purpose mortar, intended for use in masonry walls, columns, and partitions

***Table 1 – Product Type and identification*:**

Name / Identification	Compressive Strength [N/mm^2]
Masonry Mortar M6	≥6.0

Intended Use: General purpose mortar intended for use in masonry walls, columns, and partitions.

Manufacturer: Hanlon Concrete Products Ltd.
Lowtown, Roberstown, Naas, Co Kildare.

System of AVCP: System 4

Harmonized Standards:

- I.S. EN 998-2:2016 - Specification for mortar for masonry - Part 1: Rendering and plastering mortar

Declared Performance: The declared essential characteristics and performance of each product is as follows:

Table 2 – Essential Characteristics and Performance:

Essential Characteristics	Performance to I.S. EN 998-2:2016
Compressive strength	Category M6 (≥6.0 N/mm2)
Proportion of constituents by volume (prescribed)	1:3 to 4 (Cement : Sand)
Chloride content	<0.1%
Reaction to Fire	Class A1
Water Absorption	NPD
Water Vapour Permeability	μ 15/35 (Tabulated Value)
Thermal Conductivity	(λ10,dry) 0,82 W/mk (Tabulated Value mean; P = 50%)
Durability (against freeze-thaw)	Evaluation based on previsions valid in the intended place of use of the mortar.

Signed: *Fergus O'Hara.* Date: *15th September 2022*

Fergus O'Hara

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