

K SPREAD MASONRY MORTAR

Description

Kilsaran K Spread masonry mortar is a prescribed masonry mortar for use in jointing and pointing of masonry units. The product complies to the requirements of IS EN 998-2 and should be used in accordance with EN 1996 (Eurocode 6), SR 325 and manufacturer's instructions.

Applications

K Spread masonry mortar is suitable for the following applications,

- Jointing and pointing of brick work, blockwork and natural stone

Product Use

Suitable for use in temperatures between +3°C and +30°C. Kilsaran K Spread masonry mortars should be used in accordance with EN 1996 (EC6) and SR 325. K Spread masonry mortars are standard, non-pigmented, natural coloured products and thus colour consistency is not guaranteed. For colour dependant applications please consult our KPRO coloured mortar range

Technical Data

K Spread masonry mortars are produced to the requirements of a designed general-purpose masonry mortar as set out in EN 998-2. K Spread masonry mortars are available in a range of mix designations to suit your specification, and all have integrated admixtures to retard their setting time.

CE		
Kilsaran Concrete, Piercetown Dunboyne Co. Meath Ireland 13		
EN 998-2 Prescribed general purpose masonry mortar for internal and external use in elements subject to structural requirements		
Mix Designation	(ii)	(iii)
Proportion of Cement:Sand	1:4	1:6
Compressive Strength	6 N/mm ²	4 N/mm ²
Initial Shear Strength	0.15 N/mm ²	0.15 N/mm ²
Contents of Chloride	NPD	NPD
Reaction to Fire	Class A1	Class A1
Water Absorption	NPD	NPD
Water Vapour Permeability	NPD	NPD
Thermal Conductivity	(λ10, dry) 0.61 W/mK	(λ10, dry) 0.61 W/mK
Durability (against freeze - thaw)	Evaluation based on provisions valid in the intended place of use of the mortar.	

Compressive Strength Class	Equivalent Prescribed Masonry Mortars		
	Cement:Lime:Sand	Cement:Sand	Designation
M12	1:0¼:3	-	(i)
M6	1:½:4/4½	1:3/4	(ii)
M4	1:1:5/6	1:5/6	(iii)
M2	1:2:8/9	1:7/8	(iv)



Benefits

- CE Marked prescribed masonry mortar
- Manufactured in a certified factory production control environment
- Consistently high quality mix
- Eliminates inaccurate site mixing
- Reduced Labour
- Increases site efficiency
- Convenient and User-Friendly
- Promotes cleaner and safer sites

Approximate Yield

Masonry Unit Type	No. per m ³
Standard Brick	1800
100mm Solid (edge)	900
100mm Solid (flat)	450
215mm Twin Pot Hollow	450

† Yields are approximate based on a 10mm joint and do not take into account wastage.

Application Temperatures



+3°C to +30°C

Health & Safety

Please refer to the relevant Material Safety data sheet online at

www.kilsaran.ie.

Pack Size

- Minimum order of 1m³

Get in touch



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