



Frimstone Ltd

CPR Declaration of Performance (DoP)

DoP reference:

A19 DOP

1. Unique identification code of the product type (in combination with point 2):

BS EN 13139:2002 + Corr. 1 Aggregates for mortar

2. Identification of the construction product:

Worlington 0/2 Mortar Sand

3. Intended use:

BS EN 13139:2002 + Corr. 1

Mortar for buildings, roads and civil engineering works

4. Company name:

Frimstone Ltd
Ashcraft Farm,
Crimplesham,
Norfolk,
PE33 9EB

5. Authorised representative:

Keith Porter (address as above)

6. System of assessment:

Attestation Level 4

7. Standard and notified body:

Not applicable. Attestation Level 4

8. European Technical Assessment (ETA):

Not applicable

continued...

9. Declared performance:

Essential Characteristics	Declared values	Test method
Aggregate size	0/2	Designation as section 5.2 BS EN 13139:2002+C1
Grading	Gc90/15	EN 933-1, Section 5.3 Tables 1 & 2 (EN 13139)
Particle shape	Not required for fine aggregates smaller than 4mm	EN 933-3, Section 5.4 (EN 13139)
Particle density	NPD	EN 1097-6
Water absorption	NPD	EN 1097-6
Shell content	Not required for fine aggregates smaller than 4mm	EN 933-7
Fines	Cat. 3	EN 933-1, Section 5.5 Table 4 (EN 13139)
Chlorides	NPD	EN 1744-1, clause 7
Acid soluble sulfates	AS _{0.2} (<0.02%)	EN 1744-1, clause 12, Section 7.3.1 Table 5 (EN 13139)
Total sulfur	<1% S	EN 1744-1, clause 11, Section 7.3.2 (EN 13139)
Water soluble matter	< 1% by mass	EN 1744-1, clause 16, Section 7.5.1 (EN 13139)
Constituents which alter the rate of setting and hardening of mortar	No organic substances (< clause a & b)	EN 1744-1, clause 15.1 (presence of organic matter) & Clause 15.3 (effect). Section 7.4, clause a & b (EN 13139)
Resistance to freezing and thawing	Not required for fine aggregates smaller than 4mm	No Test on 0/2mm sand, Section 6.2.3 (EN 13139)
Alkali-silica reactivity	NPD	CEN CR 1901
Dangerous Substances	Regulatory Information. Not classified as dangerous. Consideration of the following risk & safety phrases is recommended: Risk Phrases: R36/37 - Irritating to eyes and respiratory system. Safety Phrases: S36/ 37/ 39 - Wear suitable protective clothing, gloves and eye /face protection. Inhalation: If inhaled over a prolonged or extended period, respirable dust from natural aggregate can lead to respiratory system damage and disease. Respirable crystalline silica has been associated with the lung disease silicosis. Skin Contact: Prolonged contact with skin may cause irritation and dryness, which may lead to dermatitis. Eye Contact: Particles of grit or dust from natural aggregates may irritate and scratch eyes. Ingestion: Unlikely to cause any problems	Not Dangerous. ZA.1. Council Directive 76/769/EEC
Declaration of Performance	In accordance with the CPR regulations, the Declaration of Performance (DoP) is held on our web site http://www.frimstone.co.uk/aggregates.php . The appropriate DoP is referenced A19 DOP on the CE Regulations page.	CPR DoP Electronic Provision No. 305/2011

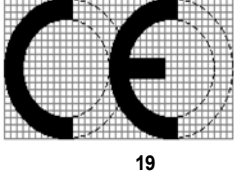
10. Declaration

The performance of the product identified in points 1 & 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for any on behalf of the manufacturer by Mr Keith Porter (Sales Manager), issued at the address given in point 4, 01 Jan 2019.

Signature: *Keith Porter*

Supporting information:

The CE Mark below was issued with your delivery ticket, or accompanying documentation in accordance with the CPR regulations. Accompanying documentation may include the quotation, order acknowledgement or invoice (delivered either in hard-copy or electronic format within an email).

		BS EN 13139:2002 + Corr. 1 CE Mark ref. A19 Dated 01 Jan 2019
Aggregates for mortar		
Frimstone Ltd		
Ashcraft Farm, Crimplesham, Norfolk, PE33 9EB		
Source quarry and material description: Worlington 0/2 Mortar Sand		
Intended use: Mortar for buildings, roads and civil engineering works		
Attestation Level 4		
Essential Characteristics	Declared values	Test method
Aggregate size	0/2	Designation as section 5.2 BS EN 13139:2002+C1
Grading	Gf85	EN 933-1, Section 5.3 Tables 1 & 2 (EN 13139)
Particle shape	Not required for fine aggregates smaller than 4mm	EN 933-3, Section 5.4 (EN 13139)
Particle density	NPD	EN 1097-6
Water absorption	NPD	EN 1097-6
Shell content	Not required for fine aggregates smaller than 4mm	EN 933-7
Fines	Cat. 3	EN 933-1, Section 5.5 Table 4 (EN 13139)
Chlorides	NPD	EN 1744-1, clause 7
Acid soluble sulfates	AS _{0.2} (<0.2%)	EN 1744-1, clause 12, Section 7.3.1 Table 5 (EN 13139)
Total sulfur	<1% S	EN 1744-1, clause 11, Section 7.3.2 (EN 13139)
Water soluble matter	< 1% by mass	EN 1744-1, clause 16, Section 7.5.1 (EN 13139)
Constituents which alter the rate of setting and hardening of mortar	No organic substances (< clause a & b)	EN 1744-1, clause 15.1 (presence of organic matter) & Clause 15.3 (effect). Section 7.4, clause a & b (EN 13139)
Resistance to freezing and thawing	Not required for fine aggregates smaller than 4mm	No Test on 0/2mm sand, Section 6.2.3 (EN 13139)
Alkali-silica reactivity	NPD	CEN CR 1901
Dangerous Substances	<small>Regulatory Information. Not classified as dangerous. Consideration of the following risk & safety phrases is recommended: Risk Phrases: R36/37 - Irritating to eyes and respiratory system. Safety Phrases: S36/ 37/ 39 - Wear suitable protective clothing, gloves and eye/face protection. Inhalation: If inhaled over a prolonged or extended period, respirable dust from natural aggregate can lead to respiratory system damage and disease. Respirable crystalline silica has been associated with the lung disease silicosis. Skin Contact: Prolonged contact with skin may cause irritation and dryness, which may lead to dermatitis. Eye Contact: Particles of grit or dust from natural aggregates may irritate and scratch eyes. Ingestion: Unlikely to cause any problems</small>	Not Dangerous. ZA.1. Council Directive 76/769/EEC
Declaration of Performance	<small>In accordance with the CPR regulations, the Declaration of Performance (DoP) is held on our web site http://www.frimstone.co.uk/aggregates.php. The appropriate DoP is referenced A19 DOP on the CE Regulations page.</small>	CPR DoP Electronic Provision No. 305/2011

Please contact us should you require any further information.