

Declaration of Performance

DOP/BR/64218

KPRO Grout - Dry Pack 50

1. Unique Identification code of the product - type: Code - 64218

2. Intended use: Kilsaran Concrete declares, that the products named above, for use in concrete grouting and bedding, EN 1504 structural and non-structural repair methods 3 and 4 and EN 1504-6 anchoring of reinforcing steel bar, conforms to the provisions Annex ZA of EN 1504 parts 3 & 6, System 2+

3. Manufacturer: Kilsaran Concrete, Piercetown Dunboyne Co. Meath - Manufactured at Brownstown Kilcullen Co. Kildare

4. Authorised Representative: N/A

5. System/s of AVCP: System 2+ (third party certified product)

6a. Harmonised Standard: EN1504 parts 3 & 6

Notified Body: NSAI- 0050 - CPR - 1015/1016

7. Declared Performance

Characteristic	Declared Performance	Harmonised Technical Specification
Compressive Strength	R4 (≥ 45 MPa)	EN 12190:1999
Adhesive Bond by pull-off	≥ 2.0 MPa	EN 1542:1999
Chloride ion content	$\leq 0.05\%$	EN 1015-17:2000
Carbonation Resistance	Pass	EN 13295:2004
Elastic Modulus	23 GPa	EN 13412:2006
Thermal Compatability - Part 1: Freeze-thaw	≥ 2.0 MPa	EN 13687-1:2000
Testing of Anchoring Products by pull-out method	≤ 0.6 mm at 75kN load	EN 1881:2006
Reaction to Fire	Class A1	EN 1504-3 & 6
Dangerous Substances	Complies with 5.4 of EN 1504 parts 3 & 6	

8. N/A

<http://www.kilsaran.ie/build/technical - downloads>

Signed for and on behalf of the manufacturer



Ken Mulkerrins
Technical Manager

Date

01/06/2020



0050

Kilsaran Concrete
Piercetown, Dunboyne Co. Meath
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**EN 1504 Parts 3 & 6
KPRO Grout - Dry Pack 50**

Kilsaran Concrete declares, that the products named above, for use in concrete grouting and bedding, EN 1504-3 structural and non-structural repair methods 3 and 4 and EN 1504-6 anchoring of reinforcing steel bar

Compressive Strength:	R4 (≥ 45 MPa)
Adhesive Bond (pull-off):	≥ 2.0 MPa
Chloride ion Content:	$\leq 0.05\%$
Carbonation Resistance:	Pass
Elastic Modulus:	23 GPa
Thermal Compatability - part 1: Freeze - thaw:	≥ 2.0 MPa
Testing of Anchoring Products - (Pull - out):	≤ 0.6 mm at 75kN load
Dangerous Substances:	Complies with 5.4 of EN 1504 parts 3 & 6

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA.1 EN1504

See also Declaration of Performance DOP/BR/64218_Rev01