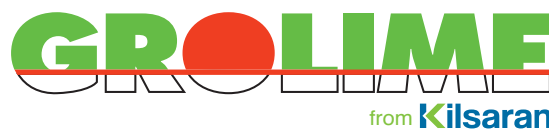




# CONCRETE INNOVATION FOR THE MODERN FARM

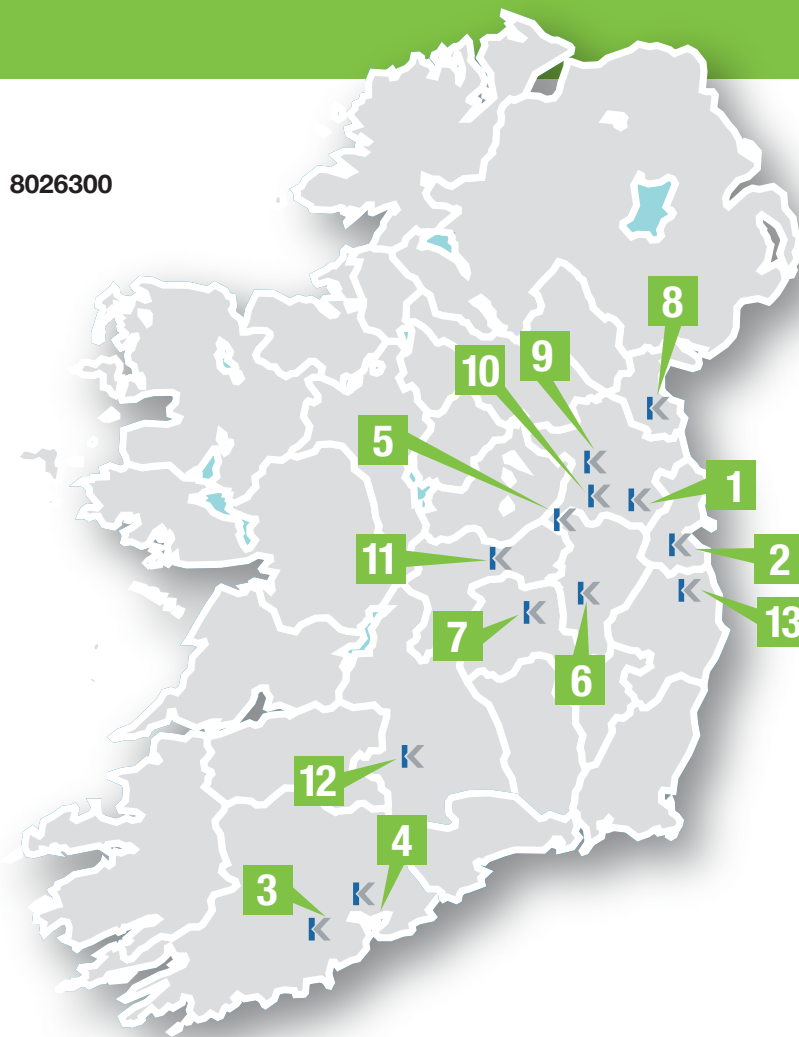


- 1. Head Office, Dunboyne, Meath - 01 8026300
- 2. Dublin - 01 802 6300
- 3. Ovens, Cork - 021 4873248
- 4. Rossmore, Cork 021 4883120
- 5. Clonard, Kildare - 046 9551550
- 6. Curragh, Kildare - 045 481011
- 7. Portlaoise, Laois - 057 8621487
- 8. Gallstown, Louth - 041 6861515
- 9. Navan, Meath - 046 902 3116
- 10. Castletown, Meath - 046 9555953
- 11. Tullamore, Offaly - 057 9321727
- 12. Kilfeacle, Tipperary - 062 33332
- 13. Kilpedder, Wicklow - 01 2011719



GroLime is available from the following Kilsaran Locations:  
Castletown, Meath | Enfield, Meath | Kilfeacle, Tipperary | Rossmore, Cork

**Call 01 802 6300 or visit [www.kilsaran.ie](http://www.kilsaran.ie)**



**Kilsaran**  
CONCRETE PRODUCTS  
& AGGREGATES



# SPECIFICALLY DESIGNED TO MEET FARMING DEMANDS

Agri Krete, from Kilsaran, is the newest concrete innovation designed specifically to meet the demands on modern agricultural structures.

## Certification

All concrete used for farm structures must be produced by a concrete manufacturer independently certified to produce concrete in accordance with the concrete standard I.S. EN 206. For the purpose of claiming grant payment from the Department of Agriculture, Food & the Marine, a copy of the concrete manufacturer's annual I.S. EN 206 certificate and a copy of the Concrete Manufacturers Specification Certificate which gives details of all concrete deliveries, must be submitted with each grant claim. Farmers should ensure in advance of construction that concrete suppliers are able to produce both of these certificates.

With nearly 60 years experience in the supply of ready-mix concrete to the agricultural sector, Kilsaran's research and development team have developed Agri Krete for use in farmyard construction. There are two distinct concrete mixes specified by the Department of Agriculture, Food & the Marine which may be used for grant funded farm works as outlined in document S.100 and detailed below. While other concrete mixes are available in the Kilsaran AgriCrete range, grant funding cannot be sought for these.

### S.100 (Mix A)

Mix Reference	S.100 (Mix A)	Used in:
Strength	45N/mm <sup>2</sup> (Strength Class C35/45)	Silage pit walls Silage slabs Silage aprons
Minimum Cement Content	360 kg/m <sup>3</sup>	
Maximum Water / Cement Ratio	0.5	
Slump Class	S2 or S3	Purpose built silage effluent stores
Maximum Size of Aggregate	20mm	
Exposure Classes (25 year design life)	XA3, XC4, XF3	

### S.100 (Mix B)

Mix Reference	S.100 (Mix B)	Used in:
Strength	37N/mm <sup>2</sup> (Strength Class C30/37)	Slurry tanks to which silage effluent may be directed.
Minimum Cement Content	310 kg/m <sup>3</sup>	
Maximum Water / Cement Ratio	0.55	
Slump Class	S2 or S3	All other farm structures except slabs exposed to freeze / thaw action (XF3 applies).
Maximum Size of Aggregate	20mm	
Exposure Classes (25 year design life)	XA1, XC4, XF2	

Todays modern farm environment is extremely demanding. With 17 ready-mixed concrete facilities around the country which are third party certified, Kilsaran has the ability to meet all of your agricultural needs.

Work pressures on today's modern farm environment are extremely demanding. Highly durable quality assured concrete range available to meet specific agricultural requirements.

Kilsaran is Ireland's largest independent supplier of ready-mixed concrete products. With locations nationwide Kilsaran's expert technical teams are available to discuss all your concrete requirements.



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CONCRETE PRODUCTS  
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AgriKrete by Kilsaran, is the brand name given to all concrete associated with agricultural use and is not defined or designed as a specific product. The customer or their representative must specify their concrete requirements fully in accordance with I.S. EN 206. Where department grant funding is being sought this needs to be advised to Kilsaran at the time of placing an order.

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