

FLOWTEC PREMIUM

Rapid Setting Flowable Grout

Technical Data Sheet

FlowTec (All Grades/Colours)



KEY BENEFITS:

- ☑ Exceeds BS 7533-101:2021 (for type 40 jointing mortar)
- ☑ Rapid Early Strength Development
- ☑ For Joints 4-50mm wide and up to 200mm deep
- ☑ Shrinkage Compensated
- ☑ Frost Resistant
- ☑ Easy to use

PRODUCT SUMMARY:

FlowTec premium is designed to be used by hardscape professionals, and is a high strength, rapid setting flowable grout, that just needs the addition of water on site, and can fill joints from 5-50mm (4-50mm smooth) wide and up to 200mm deep, and will surpass the requirements set out in BS 7533-101:2021 for bound surface construction.

SCOPE OF USE:

FlowTec Premium is a high performance, high strength, rapid setting flowable grout, suitable for use where rigid or bound jointing is required, in all traffic categories, as called for and described in BS 7533 -101:2021.

It can be used on most types of pavements including natural stone, concrete, cobbles, setts, slabs, porcelain, and clay pavers.



KELTEC

Building & Paving Products Ltd.

Your Paving - Our Passion

Produced by Keltec Building & Paving Products Ltd.

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For full and up to date product information and Safety Data Sheets (SDS) please visit www.keltecltd.ie or www.keltecltd.co.uk

PRODUCT DETAILS:

| | |
|------------------------|--|
| Usage | Jointing |
| Unit Size | 25Kg |
| Pallet Quantity | 50-57-64 |
| Colour | Mid Grey - Charcoal - Neutral |
| Grades | Smooth – Natural |
| Storage | Store in dry conditions, off the ground |
| Shelf Life | 9 months from D.O.M, see date on product |

APPLICATION INFORMATION:

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|----------------------------|---|
| Water demand | 4.25L per 25kg Bag of dry product |
| Yield | 13.8L (approx) |
| Working Time | 15-30 minutes * temperature dependent |
| Joint Dimensions | 4-50mm wide / Up to 200mm Deep |
| Initial set up time | 15 minutes - >1Hr * temperature dependent |
| Time to traffic | Foot Traffic *2 Hours Vehicular Traffic *12 Hours *Dependent on temperature and site conditions |
| Coverage | Please see coverage calculator |
| Working Temperature | > 4 degrees on a rising thermometer |

TECHNICAL SPECIFICATIONS:

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|------------------------------|----------------------|
| Test Standard | BS EN 7533-101-2021 |
| Compressive strength | > 40 MPa |
| Flexural Strength | > 6 MPa |
| Modulus of Elasticity | 20,000 +/- 4,000 MPa |
| Shrinkage | < 0.15MPa |
| Adhesive Strength | > 1.5 MPa |
| Frost/Salt Resistance | 1500g/M2 |
| SDS | Read SDS Supplied |

For correct use and placement instructions please refer to our detailed Method Statement and instructional videos. Please refer to our SDS for all relevant Safety Data Information.