

## T60 Rapid Bedding Mortar

### Description

T60 is a rapid set, rapid strength, bedding mortar designed for the bedding of ironworks as part of the Department of Transport Part 4 HD 27/94, where mortars for bedding ironwork (such as manhole cover frames) during repairs should reach 20N/mm<sup>2</sup> within 2 hours.

### Applications

T60 is suitable for use in the following applications,

- Bedding and raising street ironwork
- Manhole frames and gullies
- Bedding posts, railings and bollards
- Bedding of precast units
- Emergency bedding of stone setts, slabs and cobbles

### Product Use

Suitable for use in temperatures between +5°C and +30°C.

**Preparation:** Before using T60, ensure the area is free from any dust, dirt or grease, pre-soaked and having all ponded water removed prior to application.

**Mixing:** T60 should be mixed in a forced action mixer or by hand with 2.5-2.7 litres of clean potable water, until a stiff, zero slump and homogenous mix is achieved. Mix only enough material that can be placed and finished in 5-10 minutes.

**Placing:** Once mixed place the fresh material in the prepared area in depths from 10mm-75mm. For applications of greater depths, the material can be bulked out with well graded 10mm aggregate. When bedding frames ensure to position and level as soon as possible after placing. Exposed areas should be given a floated finish. Once initial set of the material has taken place the area can be back filled.

### Technical Data

KPRO T60 is produced in an ISO 9001 quality-controlled environment to the requirements of BS 7533.



### Benefits

- Rapid Setting – Initial set in 15 minutes
- Shrinkage compensated
- Light foot traffic in just 1 hour
- High early and ultimate strength
- Long term durability
- Convenient and User-Friendly
- Eliminates wastage
- Minimum traffic disruption

### Approximate Yield

Bedding Depth	Kgs per m <sup>2</sup>	25kg bag per m <sup>2</sup>
10	20	1
20	40	2
30	60	3
40	80	4
50	100	4
60	120	5
70	140	6
75	150	6

Characteristic	Data Value	
	Flexural	Compressive
Strength (28 days)	1 Hour	20 N/mm <sup>2</sup>
	2 Hours	25 N/mm <sup>2</sup>
	1 Day	35 N/mm <sup>2</sup>
	7 Day	45 N/mm <sup>2</sup>
	28 Days	50 N/mm <sup>2</sup>
Fresh Density	2200kg/m <sup>3</sup>	
Pot Life	5 min-10 min	
Initial Set	15 min	
Final Set	20 min	

### Application Temperatures



+5°C to +30°C

### Health & Safety

Please refer to the relevant Material Safety data sheet online at [www.kilsaran.ie](http://www.kilsaran.ie).

### Pack Size

- 25kg premixed bags

## Get in touch



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