

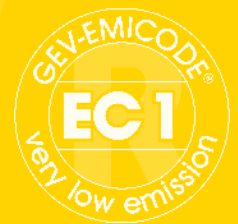
Wickes

# DEEP BASE FLOOR LEVELLING COMPOUND

## WALK ON HARD IN 3 HOURS

- Self levelling floor compound for raising and smoothing out uneven concrete floors
- Dries to a smooth finish

✓	Suitable for applications 5-50mm
✓	Lay floor coverings in 6-12 hours



**WICKES DEEP BASE FLOOR LEVELLING COMPOUND** is a high strength and high performance floor levelling compound for internal use. Low odour and suitable for raising floor levels e.g. use in conservatories.

**WICKES DEEP BASE** is designed for raising floor levels quickly and economically and for levelling uneven floors in light to heavy-duty internal applications. The versatility of the product allows for application between 5 - 50mm.

**WICKES DEEP BASE** is suitable for use over a wide range of subfloor types including sand/cement screed, concrete, granolithic, terrazzo, epoxy and polyurethane resins, ceramic and quarry tiles.

**WICKES DEEP BASE** is stronger and less friable than traditional sand/cement screeds and is fast setting, utilising the latest fast drying cement technology; reducing the cure time to just 3 hours. It is also latex free, and being a water mix it is economical to use.



### STANDARDS

The product complies to the standard BSEN13813:2002, and refers to the specification to which it has been tested. The data shown confirms the minimum compressive and flexural strengths that the product will achieve. The product complies with the standards set by GEV EMICODE.

### PACKAGING

20kg lined paper sacks

### COVERAGE

Approx coverage rates for a 20kg bag are as follows:

Thickness	Water Mix	Coverage
5mm	3.4 litres	2.2m <sup>2</sup>
10mm	3.4 litres	1.1m <sup>2</sup>
15mm	3.4 litres	0.73m <sup>2</sup>
20mm	3.2 litres	0.54m <sup>2</sup>
50mm	3.2 litres	0.21m <sup>2</sup>

**Note:** Coverage rates for 5-15mm are based on 3.4 litre water addition and for 20-50mm are based on 3.2 litre water addition. These figures will vary according to the condition of the subfloor.

### TECHNICAL INFORMATION

BS EN 13813 Class Designation	CT-C30-F7	
Working Time @ 20°C (Approx.)	20 minutes	
Walk on hardness time @ 20°C	3 hours	
Ready for ceramic and textile floorcoverings @ 20°C	from 6 hours	
Compressive Strength N/mm <sup>2</sup> (BS EN13892-2)	1 Day	>15.0
	7 Days	>25.0
	28 Days	>30.0
Flexural Strength N/mm <sup>2</sup> (BS EN13892-2)	1 Day	>2.0
	7 Days	>5.0
	28 Days	>7.0
Consumption per mm thickness	1.78 kg / m <sup>2</sup>	
Application thickness	5-50 mm	

## PREPARATION

Floor surfaces must be suitably prepared: sound, dry (free of construction moisture and rising damp) and free from contaminants that may prevent adhesion. Concrete and sand/cement screeds must be fully cured and any laitance or surface treatments must be removed. The temperature of the floor must be maintained above 5°C throughout the application and drying of the levelling compound. Underfloor heating must be switched off for at least 48 hours before, during and after application. Subfloors must incorporate an effective damp proof membrane and conform to the requirements of BS 8204.

## PRIMING

**Absorbent surfaces** - Prime with Wickes High Performance Floor Primer, diluted with 4 parts water to prevent rapid drying of the levelling compound and give good adhesion between the levelling compound and substrate.

**Non-absorbent surfaces** - Prime with diluted High Performance Floor Primer, undiluted (neat) to ensure that good adhesion is obtained between the levelling compound and substrate.

Primers must be allowed to dry before applying the levelling compound. Care should be taken not to contaminate the primed subfloor.

## MIXING

Gradually add 1 bag of Wickes Deep Base Floor Levelling Compound to 3.4 litres of clean water in a clean mixing bucket. When applying at thicknesses of between 20mm and 50mm reduce the water to 3.2 litres. Stir with a power whisk fitted to an electric drill until a smooth creamy lump free consistency is achieved. The material should be mixed for a minimum of 2 minutes. Do not add further water. Do not mix more material than can be applied in 20 minutes.



## APPLICATION

Pour the mixed material onto the prepared subfloor and allow to flow and attain a smooth finish. Minimal work with a smoothing trowel is required. The mixed material should be applied at a thickness of between 5mm to 50mm in one application. Ceramic and textile floor coverings can be installed directly on Wickes Deep Base Floor Levelling Compound. However, when vinyl floor coverings are to be installed Wickes Deep Base should be capped with Wickes High Performance Levelling Compound.

## WORKING TIME

Approximately 20 minutes at 20°C / 30 minutes at 10°C.

## DRYING TIME

Foot traffic - minimum 3 hours at 20°C / 6 hours at 10°C. Ceramic and textile floor coverings can be installed after a minimum 6 hours at 20°C / 12 hours at 10°C. Where Wickes Deep Base Floor Levelling Compound is covered with an additional levelling compound for the installation of vinyl floor coverings, we recommend that floor coverings are not be installed for a minimum of 24 hours after the levelling compound has set.

## TOOLS

Suitable smoothing trowel, clean mixing bucket, measuring bucket, power whisk, electric drill.

## CLEANING

Clean tools in water immediately after use.

## STORAGE

Store in unopened bags, clear of the ground in cool, dry conditions. Protect from frost and excessive draught and use within 6 months of the date stamped on this bag.

## HEALTH AND SAFETY ADVICE

This product is classified under the Chemicals (Hazard Information and Packaging for Supply) Regulations. Obtain the relevant Material Safety Data Sheet and follow the advice given. These can be found at [wickes.co.uk](http://wickes.co.uk) alternatively these can be obtained from the point of purchase.

**For further information about the product or more detailed technical assistance, please contact the address below.**

## Wickes

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