

# Baumit Wet Dash Finish KWP

## Product Datasheet

### 1. Product

Factory prepared dry powder, pre-mix render finish, in accordance with EN 998-1 for manual application. Mineral wet dash render finishing coat in white or coloured.

### 2. Suitable Uses

Baumit Wet Dash Finish KWP can be used as a traditional wet dash finish onto concrete, all mineral basecoats such as Baumit Universal Render K 39, resin based thin coat basecoats such as Baumit Bonding Adhesive MC 55W, insulation renders such as Baumit Insulation Bonding Adhesive DC 56 and specialist basecoats such as Baumit Salt Retention Render SP 64G. For producing a range of white or coloured wet dash/ roughcast finishes in external areas.

Component of the Baumit External Wall Insulation System.

### 3. Composition

Quartz sand, hydrated lime, white cement, and additives to improve workability and adhesion. Coloured finishes contain light fast pigments.

### 4. Performance

Easy to apply, good workability, mineral, Baumit Wet Dash Finish KWP is a wet dash/rough cast finish for hand application.

Once hardened, Baumit Wet Dash Finish KWP is water-vapour, CO<sub>2</sub> permeable, non combustible, frost and weather resistant and has a much lower susceptibility to staining than conventional finishes.

### 5. Technical Data

Render group:	CS II according to EN 998-1
Compression strength:	1.5 – 5.0 N/mm <sup>2</sup>
μ-value:	10 – 15
Water absorption rate:	W 2 (EN 998-1)
Conductivity value $\lambda_{10,dry}$ (Tabled values acc. EN 1745)	$\leq 0.93$ W/(mK) (P = 90 %) $\leq 0.83$ W/(mK) (P = 50 %)
Conductivity value $\lambda_R$	1.0 W/(mK)
Minimum thickness:	to grain size
Grain size:	0 -5mm
Water requirement:	4.5 – 5.5 l/bag
Coverage: approx	7.5 kg/5mm/m <sup>2</sup> (depending on application)
Yield: approx	3.3m <sup>2</sup> /bag (depending on application)
Colours:	white and coloured

### 6. Packaging

25kg paper bag (42 bags per pallet = 1,050 kg)

### 7. Storage

Dry and protected, do not store for longer than 12 months.

## 8. Quality Assurance

This product undergoes third party and in-house monitoring, using a quality management system which conforms to the current international standard EN ISO 9001 and the environment standard EN ISO 14001 and is certified.

## 9. Health & Safety

See separate Health & Safety sheet

## 10. Background

The background should be dry, stable, dirt, efflorescence, dust and frost free, and able to receive a coating. Render or plaster backgrounds must be flat, well keyed, dry and be fully cured. The surface should be free from laitance and if necessary roughened.

Smooth concrete surfaces should receive a suitable bonding coat (for example Baunit Bonding Adhesive MC 55W. Highly absorbent render and plaster backgrounds should receive a coat of Baunit Primer DG 27 (contact Lime Technology for advice). Allow primer to dry for at least 24 hours. Friable basecoats should be strengthened with Baunit Stabiliser FP (contact Lime Technology for advice).

## 11. Application

### 11.1 Mixing

Baunit Wet Dash Finish KWP must be mixed with clean water. Do not mix with other materials or use any admixtures. KWP can be manually mixed in a bucket or tub, using an electric hand mixer on a slow speed setting. Fill a bucket to a third full with water. Gradually add the KWP to the water while continually mixing. Add more water or material as required and mix thoroughly to a workable consistency, free of lumps.

Continuous or gravity fed mixers are also suitable for mixing. Do not use drum mixers.

### 11.2 Application

KWP is always manually cast with a trowel or appropriate tool. Ensure complete coverage of the background with KWP.

Plan and carry out the application systematically, maintaining a wet edge. Finish complete sections in one application.

Please note: Baunit DP 85 Lightweight Insulation Basecoat, with KWP as a topcoat, will need to cure for at least 10 days before receiving an intermediary protective coat of Baunit Adhesive Coat applied at least 5mm thick. After curing for at least 5 days the KWP can be applied.

### 11.3 Note

Do not apply in direct sunlight, rain or wind and protect the finished work until fully cured. (Scaffold nets).

Rapid drying can be slowed down by dampening the finished work with a fine water mist applied at regular intervals.

High humidity and low temperatures can delay drying times considerably.

Changing backgrounds and surface structure, absorbency and weather conditions can cause variations in colour.

Consider the light fastness requirements for EWIS, (not under 20-30 for mineral renders).

Do not apply Baunit Wet Dash Finish KWP in plinth areas; use Baunit Plinth Render SL 62.

Protect other materials such as glass, ceramics or metal etc from contamination with appropriate coverings.

Order the total requirement of Baunit Wet Dash Finish KWP to ensure uniformity of colour is maintained in production.

Wet Dash Finish KWP may be painted with Baunit Equalising Paint.

**Do not apply or allow to dry under an air or wall temperature of +5°C and falling or more than + 30 °C.**