

blitz

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BLITZ

Ready to use, quick-setting cement.

**substrate
preparation**

TECHNOKOLLA





20±1%



5-30°C



Trowel



1-2 min

blitz



MAIN FEATURES

Monocomponent
Optimum workability
Quick-setting
Low shrinkage

APPEARANCE

Grey powder

STORAGE

8 months in dry place (25 kg bag)
12 months in dry place (5 kg bag)

FIELDS OF USE

- For quickly fixing window frames, junction boxes, ducts, pipes, gratings, staff angles, etc.

SUBSTRATES

Plaster and cement-based screeds, brickwork, concrete.

NATURE OF THE PRODUCT

BLITZ mainly consists of high-strength cements, selected silicon/quartz mineral charges and specific additives.

For further details, ask the technical office for the safety brief or download it from the web site www.technokolla.com.

HOW TO PREPARE THE SUBSTRATES

Conditions: substrates must be sound, free from detaching parts, clean, stable and thoroughly wetted just before application.



substrate preparation

HOW TO PREPARE THE MIXTURE

Blend BLITZ with approximately 1 l. of clean water per 5 kg bag (20±1%) to obtain pliable paste which can be easily applied by trowel. Since the product remains workable for a very short time (approx. 2 min.), only prepare very small amounts as the product will no longer be able to bond firmly to the substrate as it sets.

Use cold water if the temperature is very high (25-30°C) to ensure the product remains workable for an acceptable period of time. If the weather is very cold (5-8°C), use hot water, otherwise the product could take a long time to set.

APPLICATION

The surface must be thoroughly wetted before application. After this, position the object to be fixed (e.g. a radiator shank) and bury it in the product. Push the mortar down strongly so that it perfectly contacts both the substrate and object. Once the filling operation has terminated, support the object for a few seconds so that BLITZ can harden and definitively hold it in place. If small and localized water infiltrations must be blocked (e.g. cracks in concrete against the ground), just prepare the amount of product required to plug the gap. Blend the mixture by hand wearing rubber gloves, then firmly press the product in place by hand but only when it begins to heat and set.

WARNINGS AND RECOMMENDATIONS

- prepare a quantity of product that can be used in 1-2 min
- do not apply thick layers in just one coat. Apply several coats approximately 5 min after each other
- do not add anything to the product that is not specified in this data sheet
- do not use product once it has started to set by adding water to make it more workable. Prepare fresh mixture
- do not apply at temperatures lower than 5°C or higher than 30°C

CONSUMPTION

1.8 kg/m² per l. of cavities to fill

blitz

TECHNICAL DATA	VALUE	STANDARD
Pot life	*1-2 min	
Sets after	*2-3 min	
Compressive strength after 3 h	≥ 6 N/mm ²	EN 196/1
Compressive strength after 28 days	≥ 24 N/mm ²	EN 196/1
Surfaces ready for use	*approx. 2 h	
Application temperature	from +5°C to +30°C*	

* these time intervals refer to a temperature of 23°C-50% R.H.. They become shorter with higher temperatures and longer at lower temperatures.

SPECIFICATION

Window frames and radiator shanks must be fixed with quick-setting, non-shrinking mortar, such as TECHNOKOLLA's BLITZ.

Technokolla reminds you to examine the "notes" document that completes the information in this data sheet.

The document can be downloaded in the pdf format from the website www.technokolla.com.

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