

XP220 2 Part Latex Self Levelling Smoothing Compound 2-20mm, 25kg



DESCRIPTION:

StoneFix XP220 2 Part (bag & bottle) fast setting cement based latex smoothing compound product for use in domestic, light commercial and industrial environments as an underlayment, prior to application of carpet, wood, vinyl and tiles.

This product is suitable for use in homes, schools, office buildings, public buildings, sports halls, department stores and hospitals. StoneFix XP220 2 Part is protein / casein free and can be used in biologically sensitive areas.

Suitable for use with underfloor heating installations and is not affected by heat from central heating pipes and radiant heat mats once the product is cured.

FEATURES:

- High Strength
- Concrete / Cement
- Smooth Finish
- Protein / Casein Free
- Rapid Set
- Internal
- Low Odour
- Eco Friendly



CONTACT DETAILS:

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PLEASE NOTE

DO NOT apply if subfloor temperature is below 5°C or above 25°C.

All direct to earth subfloors must have either an effective integral damp proof membrane or alternatively a surface damp proof membrane applied.

SUBSTRATE PREPARATION

Substrate must be hard, sound and free from dust, oil, grease, paint, plaster, laitance or any other contaminant that could prove a barrier to adhesion. Heavily contaminated floors may require special treatment and specific advice should be sought. Generally substrates are best prepared by mechanical methods such as shot blasting, planing or scabbling. The substrate must be vacuum cleaned prior to application of primer.

The substrate must not leach moisture. Anhydrite screeds must not have a moisture content greater than 0.5% or 75% relative humidity (RH) is required. This can easily be tested with a hygrometer. Once the screed has dried it is essential that surface laitance is removed. This is achieved by scabbling, followed by vacuum cleaning to remove any dust.

Recently laid cement / sand screeds must be fully cured before covering. Indoor air and floor slab temperature must exceed +5°C with relative humidity not exceeding 95%.

Can be applied directly to adhesive residues if it is thin and firmly bonded to the substrate and is not susceptible to moisture.

PRIMING

Porous substrates must be primed with StoneFix Acrylic Primer.

Non porous substrates such as ceramics, flooring grade asphalt and highly polished stone should be primed using a slurry coat of StoneFix XP220 2 Part using part (A) & (B). The slurry coat should be one part powder to one part liquid by volume. Apply thinly with a brush and allow to dry.

MIXING

Materials are supplied in ready to use quantities of 25kg StoneFix XP220 2 Part (A) powder and 5 litres of StoneFix XP220 2 Part (B) liquid. Shake the liquid vigorously before pouring into a suitable mixing container. Add the powder gradually, stirring continually for approximately 2 minutes using a suitable drill with whisk attachment allow to stand for 2 minutes then re-mix. This process allows the polymer additives to dissolve and activate. Use the mixed compound immediately. If the mix stiffens before it has been spread, it must be discarded. Do not add extra water or liquid.

APPLICATION

The mixed material is poured onto the prepared subfloor and spread with a smooth edge trowel to the required thickness in one operation. Alternatively the use of a spiked roller will ensure a smooth even finish that will not require any further attention prior to the floor coverings being applied.

COVERAGE

For every 1mm thickness 1.7kg of dry powder per square metre will be required, i.e. 1m² at 10mm thickness will require 17kg of dry powder.

TECHNICAL DATA

Conformity:	Conforms to the requirements of BS EN 13813 CT C28 F10
Flexural strength N/mm ² :	7 days - 6.0 28 days - 10.0
Compressive strength N/mm ² :	1 day - 15.0 7 days - 22.0 28 days - 28
Application temperature:	5°C to 25°C
Bed thickness:	2-20mm

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Mixing ratio:	5 litres of latex part (B) liquid to 25kg of powder
Open time:	20 mins at 20°C
Foot Traffic:	1 hr 30 mins at 20°C
Next works absorbent:	3 hours
non-absorbent:	24 hours
Pump application:	No
Protein free:	Yes
Colour:	Grey
Shelf life:	12 months in cool dry area
Size:	25kg

Ecotek

Ecotek technology has been developed as part of our commitment to the environment; in particular the use of sustainable products within our manufactured materials.

This technology uses the highest quality pure plate clear recycled glass and offers the following advantages:

- Mechanically improves the workability of the product.
- Compatible with white / light coloured cements.
- Less absorption of water, therefore improves structural strength and performance of the product.
- Non-crystalline nature of the glass improves its waterproofing properties and is non-toxic.

PACKAGING & STORAGE

StoneFix XP220 2 Part (A) is supplied in 25kg sacks, palletised (40) and shrink wrapped. When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 months from date of manufacture.

StoneFix XP220 2 Part (B) is supplied in plastic 5 litre containers. Shelf life is 12 months in unopened bottles.

HEALTH & SAFETY INSTRUCTIONS

- Contains Portland Cement.
- Irritating to skin.
- Risk of serious damage to eyes.
- Keep out of reach of children.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap.
- Wear suitable gloves and eye / face protection.
- If swallowed, seek medical advice immediately and show this container or label.

For further information, please request the material safety data sheet for this product.

QUALITY CONTROL

All StoneFix products are factory blended, tested and packaged to quality control procedure in accordance with BS EN ISO 9001 series.

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