

REC PLAST ZA-22

Expanding & plasticizing admixture PRODUCT

Rec Plast za-22 is an admixture for cementitious grout that can be incorporated whenever an expansion is required. Rec Plast za-22 is highly recommended for bedding, filling cracks, jointing, duct grouting, and void filling. Rec Plast za- 22 produces controlled expansion in cement grout and maintains high water retention. Rec Plast za-22also allows reduction of water content which increases compressive strength of the grout. Rec Plast za- 22 may be used in conjunction with certain other Reckon additives, prior trials are required.

PROPERTIES

- Expanding effect
- Suitable for mortar and concrete
- Water reducer which improves strength of grout
- Ready to be mixed with a 50 kg cement bag
- Plasticizing effect for a free-flowing grout
- Do not contain metallic iron: no risk of corrosion or deterioration due to rust expansion in the grout

CHARACTERISTICS

Composition	Specific additives
Color	Off white powder
Chloride content	NIL
Expansion	1% to 5%, depending on type of cement

INSTRUCTIONS FOR USE

When used in cement grout (with or without sand)
Prepare a homogenous mixture with the cement and water. Then add 0.5 kg Rec Plast za-22 for each 50 kg Portland cement. Mix well for few minutes until the admixture has been completely dispersed. If required, add sand and complete the mixture.

The cavity to be filled must be clean, sound, dust free, and free from oil. Injection equipment can be used for neat cement grout.

The work area should be protected from direct sunshine or high wind.

When used in Portland cement concrete

Add Rec Plast za-22 to the ready to use concrete:
0.5 kg for each 50 kg of Portland cement. Mix well for 4 additional minutes to achieve a complete dispersion of the admixture.

The concrete should be placed immediately.

The work area should be protected from direct sunshine or high wind.

DOSAGE RATES

	admixture	Portland Cement	Water	Sand
slurry	0.5 kg	50 kg	20 lit	-
mortar	0.5 kg	50 kg	20 lit	50 kg

PACKAGING

Rec Plast za-22 is packed in 0.5 kg bag, ready to be mixed with a 50 kg bag of cement.

STORAGE

12 months after manufacturing date in original and non-open packaging, under cover, in dry condition, away from humidity, protected from extreme temperatures and direct sunlight.

SAFETY PRECAUTIONS

The product contains very fine powder that releases alkalis when mixed with water that could be harmful to the skin. It is preferable that the application be done in a ventilated area, and to wear protective gear for hands, eyes, and respiratory system and to avoid breathing of the dust. Splashes on the skin should be washed away by cleaning thoroughly with soap and water. In case of contact with eyes, wash thoroughly with clean water and seek medical attention. If swallowed, do not induce vomiting and seek medical attention.

The product is non-flammable.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office.

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