

SIKA Rendermix

Colour	Product Code	Pack Size	Box Qty
Red	SKREND5	5ltr	4
	SKREND25	25ltr	1

Product Description

SIKA RENDEMIX is a water resisting plasticiser for improving renders and screeds. Conforms to EN934-3 Air Entraining/Plasticising Admixtures.

Benefits

- Air entraining.
- Prevents water bleeding.
- For exterior renders and screeds.
- Mortar improver for pebble dashing finish.

Areas For Use

- As a water resisting liquid admixture for sand and cement renders.
- As an aid to prevent water "bleed" from the fresh mix.
- As a water reducer to inhibit passage of salts for external or internal renderings and screeds.
- Complies with EN934-3 Air entraining/plasticising admixtures.

Limitations

- Do not use in structural concrete.
- Not intended as a DPC replacement.
- Will not resist permanent hydrostatic pressure. For tanking applications use in conjunction with a DPM.
- Final finish does not repel water. If a water repellent finish is required coat render with a suitable proprietary sealer.
- To avoid excessive air entrainment, do not overdose or overmix.
- Do not mix with other additives in same gauging water. Always premix with gauging water. Do not add directly to the mix.
- It is the user's responsibility to determine suitability for use. If in doubt contact technical services for advice.

Surface Preparation

Careful surface preparation is essential to achieve a good bond. Ensure substrate is sound, clean and free of dirt, dust and grease. Remove all cracked, loose or flaking render, plaster and paint. If the surface to be bonded is porous, first pre-wet and prime with a bonding slurry of SikaBond SBR+. This should be applied to the prepared substrate immediately prior to the application of the render. Always work "wet on wet".

Application

Dosage rates to achieve the desired workability will depend on the class of mortar, ambient temperature, sand quality and cement type. Sika Rendermix should be dispensed into the mixture with the gaging water. Where multi layers of render are to be applied ensure previous layer is thoroughly scratched to assist the bond. All subsequent layers should be no thicker than the previous one. Consumption approx. 250-500ml per 25kg cement.

Specific Data

TEST	RESULT
Appearance	Red mobile gel.
Specific Gravity @ 20°C	1.01-1.05
Dosage rate	250-500ml per 25kg cement
Chloride ion content	<0.1% w/w
pH	10.7 – 12.7

Health & Safety

Consult MSDS for full list of hazards.

Storage

Store upright in original, tightly sealed containers and in a dry cool well-ventilated area. Protect from sunlight and frost.

Shelf Life

24 months from date of manufacture in unopened containers.

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