

## STUFEX<sup>®</sup> PR 100

Ready to use dust-suppressant primer

Rev. January 2014

### Applications

Ready to use single-component polyurethane primer for restoring dusty flooring. It can be used as a dust-suppressant treatment and to consolidate the screed.

### Applications limits

**Damp-proofing for a residual moisture-content of up to 2.0-2.3%.** Not suitable for damp-proofing against infiltration.

The under-surface must be made of concrete or solid stone and not be damp-sensitive.

The residual moisture-content can be checked with a carbide hygrometer identifying the places most vulnerable to the build-up of damp.

### Technical data

PRODUCT IDENTIFICATION DATA	
Appearance	Transparent dark brown liquid
Test viscosity (DIN 2)	50 +/- 3 sec.
Conservation	In the original container kept tightly shut, avoiding low temperatures. Use preferably within 6 months.
APPLICATION DATA	
Hardening time	24 hours for complete hardening

*The above information applies to a temperature of 20°C and relative humidity of 60%. A different temperature and/or relative humidity can lead to variations in these data.*

### How to apply

#### PREPARATION

Thoroughly clean the surface to be treated, checking that there are no traces of oil, grease, wax or varnish stains, that the surface to be treated is not damp at the time of application and that all loose parts have been removed.

For use as a damp-proofing treatment, check that the surface to be treated is absorbent enough to completely absorb the coats of ready to use dust-suppressant Stufex PR 100 primer so as to obtain sufficient anchorage.

#### APPLICATION

Spread a thick coat of ready to use dust-suppressant Stufex PR 100 primer as indicated to ensure deep impregnation of the surface to be treated.

After about 4-6 hours check the state of the surface and, if necessary, apply another 1-2 coats of ready to use dust-suppressant Stufex PR 100 primer, leaving 2 hours between coats. It is important not to leave an interval between coats longer than 12 hours to ensure perfect anchorage between the coats.

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If the quantity of Stufex PR 100 primer applied to the surface has not been completely absorbed, sprinkle it, while the primer is still fresh, with Quartz W3 dusting sand (0.8-1.2mm) to avoid the formation of a glassy surface film. Any dusting sand that does not stick to the primer must be removed before laying the flooring.

The only flooring adhesives to be used are dual-component products such as Stufex PL 200 – PL 96 – PL 97.

**It is always advisable to do a trial run on a small surface to check that there is not excessive moisture or insufficient anchorage.**

(Tools can be cleaned with Stufex 003 thinner)

### Yield

The ideal average quantity to apply is

**150-300 g/m<sup>2</sup>**

### Packaging

The product is supplied in tins of

10kg – 5kg

### Warnings

When handling avoid contact with the eyes or skin, wear suitable protective clothing because the product may cause irritation.

**The instructions provided in this document are consistent with the most recently available information on the development and use of our product. Because we have no control over the onsite use and application of the product, we may only be held liable for the quality of the product as supplied.**