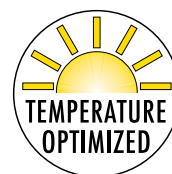




R 777

Dispersion primer

For absorbent screeds and concrete floors



PROPERTIES

- ▶ Binds residual dust
- ▶ Closes screed pores and adjusts the absorbency
- ▶ Powerful bonding bridge
- ▶ Very high coverage

DESCRIPTION

Very low-emission dispersion primer used as a bonding bridge for Ceresit levelling and smoothing compounds on absorbent substrates such as cement screeds and concrete floors, calcium sulfate screeds, levelling and smoothing compounds, dry construction boards. Can also be used before directly bonding floor coverings on suitable substrates with Ceresit adhesives. Ceresit R 777 is not a barrier against moisture.

SUBSTRATE PREPARATION

Subfloors must comply with the requirements of ATV DIN 18 365 «Floor covering work» or BS CP 8204 or comparable national standards. In particular they must be clean, free from structural defects, firm, permanently dry and free of release agents. In case of cement based substrates, any laitance must be removed using suitable machines. Always grind sulphate screeds (with sandpaper, grain size 16) and vacuum clean.

APPLICATION

Shake well before use. On screeds dilute Ceresit R 777 1:1 with water, on concrete floors use Ceresit R 777 undiluted. Apply evenly with a lambskin roller. Do not allow the primer

to form puddles. A second coat may be necessary on porous, very absorbent substrates after drying.

IMPORTANT INFORMATION

- Do not install floor coverings at floor temperatures below 15°C or at a relative humidity above 75 %.
- Clean equipment with water immediately after use.
- Use only clear water to dilute the product.
- Remove fresh spots of product immediately with a damp cloth.
- Keep containers tightly closed when not in use, and use up the contents quickly.

The drying time depends on the relative humidity and absorbency of the subfloor. These times will be shorter at higher temperatures and lower humidity, but longer at lower temperatures, higher humidity and with nonabsorbent subfloors.

TECHNICAL INFORMATION

Particular attention should be paid to: The norm guidelines and regulations of the appropriate national organizations and professional associations. Ceresit R 777 is solvent-free and a suitable alternative to solvent-containing products.

PRODUCT SAFETY

The risk of medium- or long-term release of appreciable concentrations of volatile organic chemicals (VOC) into the ambient air is negligible. Nevertheless ensure adequate ventilation during and after application and drying. Avoid eating, drinking or smoking while working with the product.

Protect eyes and skin. In case of contact with eyes or skin rinse immediately with plenty of water. After eye contact also seek medical advice.

Product for professional users.

DISPOSAL

Do not dispose of the product into natural water systems, drains or the soil. Recycle empty containers (dripfree and open). Information on waste codes according to the European Waste Catalogue (EWC) may be obtained from us on request.

TECHNICAL DATA

Supplied as	liquid
Colour	reddish liquid
Density	approx. 1.00 + 0.05 kg/L
Coverage:	
- cement screeds, calcium sulphate screeds, levelling compounds, dry building boards	approx. 200 g/m ² , diluted 1:1 = 100 g/m ² R 777
- concrete floors	approx. 300 g/m ² , (undiluted)
Drying time before screeding work:	
- gypsum-based Ceresit levelling compounds on calcium sulfate screeds	none
- cement screeds, concrete	approx. 30 min
- calcium sulphate screeds, dry building boards	at least 6 hrs
Drying time before direct bonding of floor coverings:	
- solvent-based and dispersion adhesives	approx. 6 hrs
- PUR adhesives	approx. 24 hrs
Temperature resistance:	
- after curing	up to 50 °C
- for transport and storage	0°C to 50°C
Shelf life	12 months, cool and dry
Packaging	5 and 20 kg PE canisters

The information contained herein, particularly recommendations for the handling and use of our products, is based on our professional experience. As materials and conditions may vary with each intended application, and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for their intended use. Legal liability cannot be accepted on the basis of the contents of this data sheet or any verbal advice given, unless there is a case of wilful misconduct or gross negligence on our part. This technical data sheet supersedes all previous editions relevant to this product.



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