R 766

Multi-Purpose Primer

For absorbent and impervious substrates

CHARACTERISTICS

- High concentration-high coverage
- Multi-purpose use
- Fast drying
- Suitable underneath wood flooring

SCOPE OF USE

Very low-emission, concentrated primer as adhesion promoter for Ceresit levelling compounds on:
– cement/calcium sulfate screeds and concrete floors
– levelling and smoothing compounds
– dry construction boards
– old, not sand sprinkled mastic asphalt screeds
– stone floors and ceramic tiles
– wooden floor boards and chipboards V 100
Also for use as a primer before directly bonding floor coverings and wood flooring on suitable substrates with Ceresit dispersion adhesives. Not suitable on substrates with remains of water soluble adhesive residues, like sulphite liquor
adhesive, as well as soft bitumen adhesives. Ceresit R 766 is not a barrier against moisture.

SUBSTRATE PREPARATION

Substrates must comply the requirements of 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 and vacuum clean. Strip dense, smooth substrates, like tiles and natural stone or terrazzo floor coverings and grind if necessary. For wooden subfloors, e.g. boards or planks, grind the surface, then tighten all screws.

APPLICATION

Shake well before use. On absorbent substrates, dilute Ceresit R 766 1:4 with water and apply evenly using a lambskin roller. Porous, very absorbent substrates may require a sec- ond coat after the first one has dried. On concrete floors and impervious substrates, dilute Ceresit R 766 1:1 with water before applying thinly using a lambskin roller. Use Ceresit R 766 undiluted on reactive resin layers.

Do not allow the primer to form pools, otherwise there will be a longer drying time. Always pay attention to drying time before installing wood flooring by direct bonding. Not suitable for direct bonding with water- based wood adhesives on calcium sulphate screeds.

PLEASE NOTE

- Best possible indoor air quality after floor installation work requires conformity to the standard working conditions as well as completely dry substrates, primers and levelling compounds.
- Only carry out floor installation work if the floor temperature is above 15 °C, air temperature above 18 °C and relative humidity below 75 %.
- Clean tools with water and soap immediately after use.
- Use only clear water to dilute the product.
- Remove fresh spots of product immediately with a damp cloth.
- Tightly close opened containers and use them up as soon as possible.
- Do not use under elastic wood flooring adhesives. The drying time depends on the relative humidity and absorbency of the substrate. These times will be shorter at higher temperatures and lower humidity, but longer at lower temperatures, higher humidity and with nonab- sorbent substrate.

CERESIT C_R 766_TDS_1_0121

PRODUCT SAFETY

Ceresit R 766 is solvent-free and a suitable alternative to solvent containing products. No special safety pre- cautions are necessary when working with the product. The risk of medium or long term release of appreciable concentrations of volatile organic chemicals (VOC) into the ambient air is negligible. Nevertheless ensure good ventilation during and after application and drying.
Avoid eating, drinking or smoking while processing this product. In case of contact with eyes or skin rinse immediately with plenty of water. In case of contact with the eyes, seek medical advice.
Information for allergy sufferers on:
Keep out of reach of children.
For professional users.
Safety data sheet available on www.ceresit.com Ingredients: acrylate copolymer dispersion, wetting agent, antifoaming agent, preservatives (isothiazoli- nones, BNPD), dyestuffs

GISCODE D 1	solventfree according to TRGS 610
EMICODE EC 1 PLUS	very low-emission according to GEV

DISPOSAL

Do not allow product to reach sewage system or any water course. Do not allow to penetrate the ground/ soil. Only recycle totally empty packages. Dispose of hardened product residues as industrial waste similar to household waste or in the container for commercial/ construction site waste. Dispose of unhardened product residues as hazardous waste.
European waste code number (EWC): 08 04 10.

STORAGE

12 months, cool and dry.

Apart from the information given here it is also important to observe the relevant guidelines and regulations of various organisations and trade associations as well as the respective standards of the German Standards Institute (DIN). The aforementioned characteristics are based on practical experience and applied testing. Warranted properties and possible uses which go beyond those warranted in this information sheet require our written confirmation. All data given was obtained at an ambient and material temperature of +23 °C and 50 % relative air humidity unless specified otherwise. Please note that under other climatic conditions hardening can be accelerated or delayed.

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.

PACKAGING

Plastic canister, 10 kg.

TECHNICAL DATA

Supplied as:L	orange liquid
Drying time before screeding work Ceresit AS 1/AS 2 on CSE	
none cement based substrates	none
impervious substrates	approx. 30 minutes
calcium sulphate, wooden substrates, dry construction boards, magnesia screeds	at least 2 hours
Drying time before direct bonding solvent based and dispersion adhesives	
on absorbent substrates:	approx. 2 hours
PUR adhesives:	approx. 12 hours
Temperature resistance after curing:	up to max. +50 °C, can be used on underfloor heating constructions
for transport:	+5 °C to +50 °C, protect against frost
for storage:	+10 °C to +30 °C
Consumption:	
absorbent substrates: e.g. cement screeds, levelling compounds,	150 – 200 g/m², 1:4 diluted = 30 – 40 g/m² R 766 coverage/canister: approx. 300 m² dry construction boards
absorbent substrates: concrete floors	approx. 300 g/m², 1:1 diluted = approx. 150 g/m² R 766 coverage/canister: approx. 70 m²
impervious substrates: e.g. stone, and ceramic floors, mastic asphalt	50 – 200 g/m², 1:1 diluted = 25 – 50 g/m² R 766 coverage/canister: approx. 300 m² screeds, wooden deal floors
on Ceresit R 740/R 755/R 756	approx. 80 g/m², undiluted coverage/ canister: approx. 125 m²

The above times are based on normal climatic conditions (23 °C /50 % rel. humidity). Other climate conditions can result in a lengthening or reduction in curing and drying times.

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