



# 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 ATV DIN 18 365 "Flooring work" or ATV DIN 18 356 "Wood flooring work", BS CP 8204 and 8201 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 cementbased 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 second 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 waterbased wood adhesives on calcium sulphate screeds.

### IMPORTANT INFORMATION

- 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 open 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 nonabsorbent substrate.

## PRODUCT SAFETY

Ceresit R 766 is solvent-free and a suitable alternative to solvent containing products. No special safety precautions are necessary when working with the product. The risk of medium or longterm 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: +49 (0)211 797-0 Keep out of reach of children.

### For professional users.

Safety data sheet available on [www.ceresit.com](http://www.ceresit.com)

**Ingredients:** acrylate copolymer dispersion, wetting agent, antifoaming agent, preservatives (isothiazolinones, BNPD), dyestuffs  
 GISCODE D 1 solvent free according to TRGS 610  
 EMICODE EC 1<sup>PLUS</sup> very low-emission according to GEV

## TECHNICAL INFORMATION

Please also follow the instructions in the following information sheets:

1. Briefing notes of the Technische Kommission Bauklebstoffe ([www.klebstoffe.com](http://www.klebstoffe.com), see under "Publications")
2. Installation as well as cleaning and care instructions of the flooring manufacturers.

## 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

## TECHNICAL DATA

|  |   |
|--|---|
| Supplied as  | orange liquid   |
| Packaging  | plastic canister, 10 kg   |
| Shipping unit  | 60 canister per pallet  |
| Drying time before screeding work  |   |
| Ceresit AS 1/AS 2 on CSE 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 solventbased 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 +5°C to +50°C, protect against frost for storage +10°C to +30°C |
| for transport  |   |
| Shelf life   | 12 months, cool and dry   |

*The above times were measured under standard climatic conditions (23°C/50% rel. air humidity). Please note that under other climatic conditions curing resp. hardening may be accelerated or delayed.*

## CONSUMPTION

|   |  |
|---|--|
| absorbent substrates: e.g. cement screeds, levelling compounds, dry construction boards           | 150 – 200 g/m <sup>2</sup> , 1 : 4 diluted = 30 – 40 g/m <sup>2</sup> R 766<br>coverage/canister: approx. 300m <sup>2</sup>      |
| absorbent substrates: concrete floors   | approx. 300 g/m <sup>2</sup> , 1 : 1 diluted = approx. 150 g/m <sup>2</sup> R 766<br>coverage/canister: approx. 70m <sup>2</sup> |
| impervious substrates: e.g. stone, and ceramic floors, mastic asphalt screeds, wooden deal floors | 50 – 200 g/m <sup>2</sup> , 1 : 1 diluted = 25 – 50 g/m <sup>2</sup> R 766<br>coverage/canister: approx. 300m <sup>2</sup>       |
| on Ceresit R 740/ R 755/R 756   | approx. 80 g/m <sup>2</sup> , undiluted<br>coverage/canister: approx. 125 m <sup>2</sup>   |

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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