



## VD Super

**Solvent free, ready mixed, special acrylate dispersion. Very good adhesion to most smooth and non-absorbent substrates such as ceramic tiles, PVC, epoxy coatings and terrazzo. For indoor use only.**

- Solvent free / water based
- Ready mixed
- Good adhesion to the most non-absorbent substrates
- Low consumption
- Fast drying
- Easy application with roller or brush
- Suitable for substrates with underfloor heating

### TECHNICAL DATA

**Basis:** Special acrylate dispersion with additives  
**Colour:** Blue  
**Density:** 1,38 kg/liter  
**Solid content:** approx. 63 %  
**pH:** Appr. 9,0  
**Consumption:** approx. 125g/m<sup>2</sup> (approx. 8m<sup>2</sup>/kg)  
**Drying time:** 0,5 – 2,0 hours  
**Application temperature:** Not below +15°C

All values are approximate and are subject to climate fluctuations.

- Old sealed/coated surfaces
- Old smooth and tight concrete substrates
- Old substrates with old water-resistant adhesive residues
- Steel and other metals
- Fully bonded, thoroughly cleaned and sanded resilient floorings (except PO and PU coated coverings).

Corrosive metal has to be protected with anti-corrosion coating prior applying VD SUPER.

### APPLICATIONS

VD Super primer is suitable for improving the adhesion of the leveling compounds to a smooth and non-absorbent substrates.

### SUBSTRATES

VD SUPER is suitable on:

- Epoxy coated surfaces.
- Old substrates such as ceramic tiles, natural stones and terrazzo
- Insufficient sanded mastic asphalt screeds or rolled asphalt concrete

### REQUIREMENTS OF SUBSTRATE

- Adequate strength, bearing strength, dimensional stability and permanent dry.
- Free of layers which reduce adhesion, e.g. dust, dirt, oil, fat, wax cleaning agents and loose particles.
- Layers of water-soluble adhesives, e.g. sulphite adhesives, should be removed completely.
- Old water-resistant adhesives should be mechanically removed as thoroughly as possible.
- Old coverings must have a sufficient bonding to the substrate. Coverings with a weak bonding must be removed.
- All non-absorbent surfaces should be thoroughly cleaned and sanded.
- Rooms that do not have a cellar underneath, must

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be sealed against rising dampness in compliance with the standard.

- The requirements of the relevant valid standards, guidelines and data sheets apply.
- PU-sealed or PU-coated coverings are not suitable to treat with VD SUPER.

In case of doubt, prime a test area with VD SUPER to check the adhesion.

### MIXING RATIO

VD Super shall not be mixed with water.

### RECOMMENDED METHOD OF WORKING

- Stir VD SUPER before use.
- Apply primer evenly on the dry substrate with a suitable tool, e.g. short-hair roller or brush. Avoid formation of puddles.
- CASCO FLOOR EXPERT levelling compounds can be applied after a drying time of approx. 1 - 2 hours. Refer to the product data sheets for the appropriate levelling compounds.

### Old vinyl, linoleum and rubber coverings (up to 2.5 mm covering thickness)

- Recommended levelling compounds: CASCO FLOOR EXPERT AP, APF, XA and XAF
- The minimum layer-thickness of leveling compound is 3,0 mm.
- Old coverings with cushioned backings are not suitable.
- For coverings > 2,5 mm, please contact technical service.
- When high loads (e.g. hospitals, etc.) are expected, priming and levelling on top of old coverings is not recommended.

Clean tools immediately in water.

**Note!** If the primed surface is older than 72 hours (3d) before applying the leveling compound, the priming needs to be repeated.

### PACKAGING

- 5,0 L

### STORAGE

- Store VD SUPER in cool, dry, frost-free conditions.
- Storage temperature: Not below +5°C
- Storage life 1 year (in closed packaging).
- Packages that have been opened should be closed immediately and used up as soon as possible.

### EMICODE

- EC 1 Plus: very low emission

### ENVIRONMENTAL ASPECTS

#### Handling and cleaning instructions

Always make sure to use suitable gloves and goggles when handling the product. Work carefully and systematically in order to avoid unnecessary spillage.

In case of skin contact, wash with soap and water. In case of eye contact, rinse thoroughly with water.

Clean application tools with water before the adhesive has dried.

For further information, see Safety Data Sheet.

#### Disposal

Empty packages completely and dispose in accordance with local regulations.

For disposal of product residues, waste water and containers with adherent product residues, follow local governmental regulations.

### DISCLAIMER

The applicable recommendations, guidelines and safety data sheets are to be followed, together with architectural and engineering regulations.

Our recommendations are based on tests and practical experiences, however, they can only provide general guidance since we have no influence over the conditions on site, the execution of the work or the method of processing.

This product data sheet supersedes all previous editions.



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