

### TYPE

Polyol emulsion

### USES

In combination with aromatic polyisocyanates based on diphenyl- methane diisocyanate as a binder for thermal-shock resistant cementitious 3K- PUR-screed.

### FORM SUPPLIED

Milky liquid, approx. 70 % in water

### PROPERTIES / APPLICATIONS

SETATHANE D E 2761 is suitable for the formulation of cementitious 3K- PUR- screed for food and beverage industries. Mortars formulated with SETATHANE D E 2761 / Desmodur VL<sup>1</sup> generally exhibit very good thermal-shock resistance and resistance to organic and inorganic acids, alkalis and solvents.

### SPECIFICATION

**Viscosity (23 °C, D = 201 s<sup>-1</sup>):** 250 ± 150 mPa·s

DIN EN ISO 3219/A.3

Over-crosslinking of 400 % and more is usual.

To ensure blister-free curing, SETATHANE D E 2761 requires the addition of hydrated lime and cement as a CO<sub>2</sub> scavenger.

**Hydroxyl content, supply form:** 2.6 ± 0.3 %

DIN 53 240-2

Further information can be found in the guide formulations for SETATHANE D E 2761.

**Water content:** 30.0 ± 2.0 %

DIN 51 777-1

### SOLUBILITY / THINNABILITY

Thinning with water or solvents is not recommended.

### OTHER DATA \*

**Equivalent weight, supply form:** approx. 675 g/eq

### COMPATIBILITY

Combination with other polyols is not recommended. Desmodur VL<sup>1</sup> or Desmodur XP 2551<sup>1</sup> should be used as the co-reactant.

Other polyisocyanates have to be tested for suitability prior to use.

**Density (20 °C):** approx. 1.0 g/cm<sup>3</sup>

DIN EN ISO 2811

**pH:** approx. 7.0

### STORAGE CONDITIONS

The product should be stored in the originally sealed containers at temperatures not exceeding 30 °C

The product is sensitive to frost. Freezing will damage the product irreversibly.

During storage the product may undergo phase separation. For this reason, it should be re-homogenized before use.

\* These values provide general information and are not part of the product specification.

### SHELF LIFE

Standard shelf life is 730 days from the date of manufacturing.

For products still in allnex possession allnex may extend the expiration date of a batch upon re-testing by QC.

<sup>1</sup> Covestro

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### LABELING AND REACH APPLICATIONS

This product data sheet is only valid in conjunction with the latest edition of the corresponding Safety Data Sheet. Any updating of safety-relevant information – in accordance with statutory requirements – will only be reflected in the Safety Data Sheet, copies of which will be revised and distributed. Information relating to the current classification and labeling, applications and processing methods and further data relevant to safety can be found in the currently valid Safety Data Sheet.