

# R+D Starvis<sup>®</sup> 3040 F

*High-performance viscosity enhancing agent for cement and calcium sulphate based materials*

## Characteristics / Chemistry

**R+D Starvis<sup>®</sup> 3040 F** is a water soluble high molecular weight polymer in powder form with inorganic anticaking agent.

**R+D Starvis<sup>®</sup> 3040 F** acts as a viscosity modifying agent to prevent bleeding and segregation.

## Fields of Application

**R+D Starvis<sup>®</sup> 3040 F** is suitable for stabilization of very fluid cement and calcium sulphate based mixtures, especially, e.g.

- ➔ calcium sulphate based flowing floor screeds
- ➔ cementitious flowing floor screeds
- ➔ cementitious self-levelling underlayments (SLUs)
- ➔ calcium sulphate hemihydrate based self-levelling underlayments (SLUs)

Further suitable applications are, e.g.

- ➔ cementitious self-levelling decorative overlayments (SLOs)
- ➔ cementitious self-levelling industrial floors
- ➔ non-shrink grouts (machinery grouts)
- ➔ cementitious injection mortars

## Technical Data

|   |                                       |
|---|---------------------------------------|
| Physical shape  | powder                                |
| Appearance  | characteristic,<br>white to yellowish |
| Drying loss, [%]  | max. 4.0                              |
| Bulk density, [kg/m <sup>3</sup> ]                                | 600 to 900                            |
| pH-value (20 °C), 2% in water                                     | 8.0 to 11.0                           |
| Dosage recommendation, [%]<br>in relation to weight of dry mortar | 0.01 to 0.50                          |

## Further Technical Data

|                             |  |
|-----------------------------|--|
| <b>Packaging</b>            | 20 kg paper bag  |
| <b>Storage</b>              | to be stored in its unopened original packaging,<br>please <b>store dry</b> at <b>usual ambient temperatures</b> |
| <b>Shelf life</b>           | 2 years  |
| <b>Storage class</b>        | 11 (flammable solids)  |
| <b>Transport regulation</b> | not known as a dangerous good according to<br>transport regulations  |

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