

# OTTOFLEX

## Adhesive primer

### Technical Datasheet



#### Characteristics:

- Adhesion-enhancing primer for floor and walls
- **High-strength bond adhesion even on sealed, smooth substrates such as glazed ceramic tiles**
- **Very short, 1-hour drying time on non-absorptive substrates; no drying time on absorptive substrates**
- Compatible with commercially available tile adhesives and solvent-free coatings
- Solvent-free
- Store and transport frost-free

#### Fields of application:

- Primer and bonding course on absorptive and non-absorptive floor and wall areas indoors and outdoors before laying ceramic coverings.
- Suitable for a large variety of substrate, for example hydraulically hardening cement, lime and gypsum plasters, gypsum plaster boards, gypsum fibreboards, brickwork, aerated concrete, lime-sand brick, cement, anhydrite, magnesia and mastic asphalt screeds, timber floorboards, self-levelling floor-levelling compound/material, natural stone, glazed ceramic tiles, steel and glass.
- Creates a secure bond with the following coatings and water-based thin-bed mortars.

#### Standards and tests:

- GISCODE BSW10
- EMICODE® EC 1 Plus - very low emission
- French VOC-emission class A+

#### Important information:

EMICODE® is a registered trademark of GEV e. V. (Düsseldorf, Germany)

#### Technical properties:

Processing temperature from/to [°C]	+ 5 / + 25
Density at + 23 °C [g/cm <sup>3</sup> ]	~ 1,3
pH-value	~ 8
Viscosity at 23 °C [mPas]	~ 2.000
Solids content [%]	~ 65
Drying time on non-absorptive substrates at 15 °C/50 % RH [h]	~ 1 (1)
Temperature resistance from/to [°C]	- 20 / + 80
Consumption on smooth, non-absorptive substrates (e.g. steel, GRP, tiles) [g/m <sup>2</sup> ]	50 (2)
Shelf life at 23 °C/50 % RH [months]	12 (3) (4)
Colour	blue

1) After this amount of time the bonding course has dried through enough that the standing water no longer softens it. How long it takes to dry depends on the temperature of the air and structure, and on the air circulation and its humidity.

2) Depending on the absorptive capacity and characteristic of the substrate, consumption may rise to 250 g/m<sup>2</sup>.

3) from date of manufacture

4) Frost-free storage

These data are not suitable for the issue of specifications. Please contact OTTO-CHEMIE before issuing specifications.

**Pretreatment:** The substrate has to be firm, capable of bearing and even as well as free of oil, fat, dust and other interlayers.  
 The residual moisture must not exceed the following values:  
 Cement screed: 2 %  
 Anhydrite screed: 0.5 %  
 Anhydrite screed (heated): 0.3 %  
 Gypsum-bonded plasters: 1 %  
 (measured using a CM device)

**Application information:** Stir or agitate well before use and apply with a lambswool roller. Use it undiluted on non-absorptive substrates and diluted 1:1 with water on absorptive substrates.  
 If used in a wet area or outdoors the primer coating must be protected by suitable composite sealing (OTTOFLEX Protective coating (only suitable for wet areas) or OTTOFLEX Slurry seal coating).  
 The following coatings can be applied to absorptive substrates when the latter are still wet; with non-absorptive substrates such as glazed tiles, steel, glass and GRP, the drying time must be observed.  
 Not suitable for adhesives containing solvents  
 Clean soiled areas and tools with water immediately after use.  
 Due to the many possible influences during and after application, the customer always has to carry out trials first.

	1 kg plastic bottle	6 kg plastic pail
-	OFHG-48	OFHG-45
<b>Packaging unit</b>	<b>10</b>	<b>1</b>
<b>Pieces per pallet</b>	<b>480</b>	<b>45</b>

**Safety precautions:** Please observe the material safety data sheet.

**Disposal:** Information about disposal: Please refer to the material safety data sheet.

**Warranty information:** All information in this publication is based on our current technical knowledge and experience. However, since conditions and methods of use and application of our products are beyond our control, we suggest that you test the product before final use. Information given in this technical data sheet and explanations of OTTO-CHEMIE in connection with this technical data sheet (e.g. service description, reference to DIN regulations etc.) is not to be seen as a warranty. Warranties require a separate written declaration of OTTO-CHEMIE to prove their validity. The characteristics stated in this data sheet define the characteristics of the article broadly and conclusively. Suggestions of use are not to be taken as confirmation of the appropriateness for the recommended intended use. We reserve the right to alter the product, adjusting it according to technical progress and new developments. We are at your disposal both for inquiries as well as specific application problems. If a governmental approval or clearance is necessary for the application of our products, the user is responsible for the obtainment of such. Our recommendations do not excuse the user from the obligation to take into consideration the possibility of infringement of third parties' rights and - if necessary - resolving it. For the rest our general terms and conditions apply, in particular regarding a possible liability for defects. You can find our general terms and conditions on our homepage: <http://www.otto-chemie.de/en/terms-and-conditions>