

# OTTO

# Primer 1217

## Technical Data Sheet

identical with Grundierung 1217

### Characteristics

- One-component silicone-resin and polyacrylate solution
- Primer specifically matched to OTTO sealants

### Fields of application

- Improving the adhesive properties of OTTO sealants on plastics (e.g. PVC, acrylic glass, polyester, ABS and others)
- Please observe the primer schedule

### Important information

**OTTO Primer 1217** has been developed especially for OTTO - CHEMIE sealants/ adhesives to ensure an optimal adhesion. The interaction/ compatibility to OTTO sealants/ adhesives has been tested and released in our laboratory. For other substrates and coatings (e.g. powder coatings), which are not mentioned above, we recommend preliminary tests. Please contact our technical department.

### Technical properties

|                                                               |                                |
|---------------------------------------------------------------|--------------------------------|
| Drying time at 23°C, 50 % RH:                                 | not required                   |
| Density:                                                      | approx. 0,83 g/cm <sup>3</sup> |
| Colour:                                                       | colourless up to yellowish     |
| Solvent:                                                      | alcohols and hydrocarbons      |
| Flash point:                                                  | + 6 C                          |
| Ignition temperature:                                         | >+ 200°C                       |
| Consumption:                                                  | 10 - 20 g/m <sup>2</sup>       |
| Shelf life at 23°C, 50 % RH in originally closed receptacles: | 12 months                      |

These data are not intended for use in preparing specifications. Please contact OTTO – CHEMIE before writing specifications.

## Preparatory work

Cleaning: Clean all joints, remove all foreign matter and contaminants such as release agents, preserving agents, grease, oil, dust, water, protective coatings, old adhesives or sealants and other substances which could affect adhesion.

## Application information

An optimal adhesion will be achieved on proceeding the following way:

- Apply **OTTO Primer 1217** evenly in a thin layer with a lint-free cotton cloth and not with a brush - on using primer in abundance, the primer will form an interlayer which results in an adhesion failure.
- On using **OTTO Primer 1217** the drying time can be extended up to 3 hours, if dust formation is avoided. Observe a drying time of at least 15 minutes on textured and absorbent surfaces.
- The improper use of **OTTO Primer 1217** may cause cracks on pretensioned perspex and polycarbonate.

However, because conditions and methods of use of our products are beyond our control, customer tests are required to ensure that our products are safe, effective and fully satisfactory for the intended end use.

Please observe the recommended shelf life that is printed onto the packaging.

## Packaging

| Unit                     | Units per box | Units per pallet |
|--------------------------|---------------|------------------|
| Aluminium bottle 100 ml  | 15 pieces     | 0                |
| Aluminium bottle 250 ml  | 15 pieces     | 0                |
| Aluminium bottle 500 ml  | 9 pieces      | 0                |
| Aluminium bottle 1000 ml | 5 pieces      | 0                |

## Safety precautions

Please refer to the material safety data sheet.

## Disposal

Disposal should be made in accordance with federal, state and local regulations.

## Warranty information

All information in this publication are based on our current technical knowledge and experiences. Due to numerous influences they do not exempt processors and purchasers from conducting their own tests and examinations. 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.) include in case of doubt no acceptance of a guarantee. In case of doubt only written explanations of OTTO-CHEMIE are representative for an acceptance of a guarantee. All mentioned document conditions in this technical data sheet lay down the terms of delivery fully and completely. Statements concerning possible or suggested uses of the materials described herein can not be seen as warranty for your application. We reserve the right to alter product constants within the scope of technical progress or new developments. We are pleased to be at your disposal for inquiries, also regarding specific application problems. If the application in which the products are used requires governmental approval or clearance, the user is responsible to obtain such approval. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and if necessary, clarifying the position. In the event of deficiency our terms and conditions are applicable. If our terms and conditions are not with you, we send them to you on request.