

# Novasil®

## A 280

### Technical Datasheet

#### Characteristics:

- 1-component acrylic adhesive
- For application in interior areas
- Solvent-free
- Low odour
- High initial strength

#### Fields of application:

##### Heating, ventilation and plant construction:

- Bonding of corrosion-resistant metals, e. g. aluminium, stainless steel, anodized aluminium
- Bonding of cable ducts made of PVC

##### General Industry:

- Bonding of scuff rails
- Bonding of decorative and insulating boards, e. g. made of polystyrene

#### Important information:

Before applying this product the user has to ensure that the materials in the area of contact (solid, liquid and gaseous) are compatible with it and also amongst each other and do not damage or alter (e. g. discolour) each other. As for the materials that will be used at a later stage in the surrounding area of the product the user has to clarify beforehand that the substances of content or evaporations do not lead to an impairment or alteration (e. g. discolouration) of the product. In case of doubt the user should consult the respective manufacturer of the material.

Not suitable for the bonding of glass, polyethylene (PE), polypropylene (PP), polyamide (PA), polyfluoroethylene (PTFE), bituminous, waxy or oily substrates or similar.

Not suitable for bonds subject to moisture.

Not suitable for non-corrosion protected metals and non-ferrous metals. May cause corrosion.

Store and transport frost-free

#### Technical properties:

Skin-forming time at 23 °C/50 % RH [minutes]	~ 10
Processing temperature from/to [°C]	+ 5 / +35
Viscosity at 23 °C	pasty, stable
Density at 23 °C according to ISO 1183-1 [g/cm³]	~ 1,3
Temperature resistance from/to [°C]	- 20 / + 80
Shelf life at 23 °C/50 % RH for cartridge/foil bag [months]	24

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

#### Pretreatment:

All adherent surfaces must be clean and any contaminant such as release agents, preserving agents, grease, oil, dust, water, old adhesives or sealants and other substances which could affect adhesion, should be removed.

The adherent surfaces have to be clean, free from dust and grease as well as sustainable.

#### Application information:

A surface to be glued must be absorbent. Apply the adhesive in the form of points or strands. It is also

possible to apply it over the entire surface (e.g. with a toothed spatula). Bond as long as the adhesive is still wet (approx. half the skin-forming time). Support or fasten components which are under high tension or very heavy. Remove residual adhesive immediately with a damp cloth.

Due to the many possible influences during and after application, the customer always has to carry out trials first.

Please observe the recommended shelf life which is printed on the packaging.

We recommend to store our products in unopened original packagings dry (< 60 % RH) at temperatures of +15 °C up to +25 °C. If the products are stored and / or transported at higher temperatures / air humidity for longer periods (some weeks), a diminution of durability or a change of material characteristics may arise.

**Packaging:**

	310 ml cartridge
oyster-white	A280-04-C194
<b>Packaging unit</b>	<b>20</b>
<b>Pieces per pallet</b>	<b>1200</b>

Further delivery forms available on request

**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>