

OTTOSEAL®**A 215**

Technical Datasheet

1-component acrylate crack and repair compound granular structure

For indoor and outdoor application

Characteristic:

- **Overcoatable with dispersion paint**
Optical adaptation and protective coating possible
- **Granular structure**
Adapts ideally to the plaster structure
- **Low odour**
Convenient processing
- **Good UV-resistance**
Long durability in exposed areas
- **Frost-resistant -10° C/ up to 48 hours**
Can be stored and transported in temperatures as low as -10 °C for up to 48 hours

Fields of application:

- Repairing cracks in plaster and masonry
- Smoothing out irregularities
- Concrete restoration - officially tested, impermeable to water up to 10 bar
- Movement compensating joint sealing between tiles and connecting joints for tile stoves

Standards and tests:

- Suitable for applications according to IVD instruction sheet no. 12+31+35 (IVD = German industry association sealants)
- French VOC-emission class A+
- Classification according to building certification systems, see the sustainability data sheet

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.

The sealant forms a firm skin at room temperature (23 °C / 50 % RH) after approx. 2 hours. Any rain impact or other impact of water must strictly be avoided until then. Lower temperatures and / or higher air humidity decrease the drying time of the sealant significantly.

Do not apply at temperatures below +5 °C.

Curing / drying leads to a colour change of the sealant. The final colour is attained after complete curing. Compatibility with water-based paints is given in the majority of cases. Due to the variety of available paint systems, we recommend either to test the compatibility of sealant and paint or to contact our technical department.

Avoid contact with materials which contain bitumen and which release solvents, e. g. butyl, EPDM, neoprene, insulating- and bituminous paint.

It is not recommended that you totally paint over movement-compensating sealants whose expansibility is greater than that of the coating system / coat of paint, since the coat of paint is expected to crack and the sealant might even be damaged. Joints not subject to movement, such as the upper edge of a base tile / wall can be painted over, taking into consideration the drying times and compatibilities.

Technical properties:

Skin-forming time at 23 °C/50 % RH [minutes]	~ 10
Viscosity at 23 °C	pasty, stable
Density at 23 °C according to ISO 1183-1 [g/cm ³]	~ 1,6
Shore-A-hardness according to ISO 868	~ 25
Temperature resistance from/to [°C]	- 20 / + 130
Temperature resistance only temporarily (up to 2 hours if loaded daily) [°C]	+ 160
Shelf life at 23 °C/50 % RH for cartridge/foil bag [months]	24 (1)

1) Frost-free storage

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

Pretreatment:

The adherent surfaces have to be clean, free from dust and grease as well as sustainable. 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. Cleaning of non-porous substrates: Apply OTTO Cleaner T (airing time approx. 1 minute) using a clean, lint-free cotton cloth. Cleaning porous substrates: Clean surfaces with steel-wire brush e. g. or a grinding disk to remove loose particles. Absorptive, mineral substrates should be moistened with water to improve adhesion. Very good adhesion on ceramic tiles and mortars. The sealant can also be used for connections to metals, if permanent temperature does not exceed +130 °C.

Application information:

Squirt out filler compound evenly using a hand-gun or compressed-air gun, press on surface using a moistened tool before a skin begins to form. Remove any soiling with water when still fresh. 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
light-grey	A215-04-C38
white	A215-04-C01
Packaging unit	20
Pieces per pallet	1200

Safety precautions:

Please observe the material safety data sheet. After curing the product is completely odourless.

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>



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