

OTTOSEAL® A 215 SPECIAL

The grainy crack and repair filler



1-component acrylic crack and repair compound granular structure

For indoor and outdoor application

A 215

Characteristics

- ▶ Granular structure - Adapts ideally to the plaster structure
- ▶ No yellowing/greying
- ▶ Can be painted and varnished – please observe application instruction in Technical Data Sheet
- ▶ Good UV-resistance - Long durability in exposed areas
- ▶ Compatible with coatings according to DIN 52452 - No interaction with existing and adjacent coatings
- ▶ Frost-resistant - Can be stored and transported in temperatures as low as -10 °C for up to 48 hours

Fields of application

- ▶ For sealing / plastering masonry and plaster cracks in interior and exterior areas
- ▶ Sealing of connection joints in the base, wall and ceiling areas, such as on window sills and shutter casings

Standards and tests

- ▶ Meets the requirements for fire behavior according to EN 13501: Class E
- ▶ French VOC-emission class A+
- ▶ Suitable for applications according to IVD instruction sheet no. 12+31+35 (IVD = German industry association sealants)

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/cm³]	~ 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. The adhesive surfaces must be cleaned and any contamination such as release agents, preservatives, grease, oil, dust, water, old adhesives/sealants and other substances impairing adhesion must be removed. Cleaning of non-porous substrates: Clean with OTTO Cleaner T (no flash-off time required) and a clean, lint-free cloth. Cleaning porous substrates: Clean surfaces mechanically, e.g. with a steel brush or a grinding disc, to remove loose particles. Absorbent, mineral substrates should be moistened with water to improve adhesion.

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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.

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.

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	
<input type="radio"/> light grey	A215-04-C38
<input type="radio"/> white	A215-04-C01
Pieces per packaging unit	20
Pieces per pallet	1200

Due to typographical reasons the colours shown below may differ from the original colours of the products. For an exact colour display please request our original colour charts.

Safety precautions

Please observe the material safety data sheet.

After curing, the product is odourless.

Disposal

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

Warranty information

The above information and our technical application advice, whether verbal, in writing or by means of tests, are provided to the best of our knowledge, but are non-binding, including with regard to any third-party property rights. The information in this publication does not exempt the processor from carrying out their own tests on our products with regard to their suitability for the intended processes and purposes. The application, use and processing of our products and the products manufactured on the basis of our technical application advice are beyond our control and are therefore the sole responsibility of the processor. If the application for which our products are used is subject to an official authorisation requirement, the user is responsible for obtaining these authorisations. We reserve the right to adapt the product to technical progress and new developments. For the rest, we refer to our General Terms and Conditions, in particular with regard to any liability for defects. You can find our GTC at www.otto-chemie.de.