

# SUPER PLUS Universal Acrylic 280 ml white

10051003

All-purpose elastic sealant, used for filling cracks, cracks and gaps in masonry and for joining structural and building components. It is characterized by good adhesion to both smooth and porous surfaces, i.e. concrete, plaster, brick, wood, G-K board, indoors. It is virtually odorless, resistant to temperature fluctuations, UV radiation and the influence of moisture. Once fully cured, the acrylic can be painted.



## BENEFITS

- possibility of painting and grinding after curing
- odourless
- flexible joint
- good adhesion to porous surfaces

## RECOMMENDED USES

- sealing around windows, door frames, sills and balustrades
- sealing cracks and gaps in walls, ceilings and facades
- grouting of corners of walls and ceilings
- minor repairs before painting

## NORMS / ATESTS / CERTIFICATES

The product meets requirements of:

- EN 15651-1:2012 F-EXT-INT, class 7.5 P

Additional information

- Fire reaction: E

1/4

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## TECHNICAL DATA

| Uncured - tested at 23°C and 50% relative humidity             | Value       |
|--|-------------|
| Density (ISO 2811-1) [g/ml]                                    | 1,66 - 1,68 |
| Skin formation time [min]                                      | 10 - 20     |
| Tack Free [min]  | 5 - 10      |
| Curing rate [mm/24h]   | 0,5 - 1,0   |
| Cured - tested after 4 weeks at 23°C and 50% relative humidity | Value       |
| Movement accommodation (ISO 9047) [%]                          | 7,5         |
| Shore A hardness (ISO 868)                                     | 40 - 45     |
| Temperature resistance [°C]                                    | -20 - 80    |
| Colour   | Value       |
| White  | +           |
| Conditions of application                                      | Value       |
| Surface temperature [°C]                                       | +5 - +40    |
| Container temperature [°C]                                     | +5 - +25    |
| Application temperature [°C]                                   | +5 - +40    |

## METHOD OF USE

Prior to application, read safety instruction presented in MSDS.

### Surface preparation

- Bonding surfaces must be clean, dry (not frosted) free of dust, rust, old loose material, oil, grease, paint and other dirt which reduces the adhesion of the sealant.
- To avoid dirtiness around the gap and to maintain equal line use adhesive tapes which should be removed immediately after finishing sealing.
- Sealant does not require using primer on most surfaces but on some specific surfaces may have to use it to improve adhesion.
- To increase the adhesion to absorptive substrates, using primer (solution of acrylic in water with ratio 1:2) is recommended.

### Product preparation

- Prior to application, the product should be conditioned at room temperature.

## Application

- Cut off the top of the threaded adapter. Screw the nozzle tip on and cut off at a 45° angle, with the diameter equal to the gap width.
- Squeeze sealant by mechanical or pneumatic gun.
- Joints should be smoothed by cube to distribute the sealant or spatula.
- Remove the masking tape before the epidermis forms.
- Joint should be allowed to fully cure.

## Works after completion of application

- Clean while uncured with water or water and soap.
- After curing, remove from hands with water and soap; from tools remove mechanically.
- Freshly applied sealant should be protected from rain and direct action of water for minimum 6 hours.
- DO NOT WASH HANDS WITH SOLVENTS.

## Remarks / restriction

- Sealant should not be used on bituminous surfaces, partially vulcanized rubber, chloroprene or other construction materials that bleed oils, plasticizers or solvents.
- Sealant is not intended for sealing joints of natural stone, such as granite, sandstone, marble, etc.
- Sealant is not recommended for joints that are permanently under water, because it can cause physical changes.
- Not suitable for bonding aquariums and terrariums.
- Sealant is not intended for applications involving structural glazing.
- It is not suitable for direct contact with food and medical uses. Sealant was not duly tested and it is not suitable for medical and pharmaceutical applications.
- Before painting it is recommended to conduct a trial test, especially in a case of solvent-based paints.
- Do not apply on PE, PP - no adhesion.
- Do not apply on sensitive metal surfaces for example copper and its alloys and silver steel of mirrors.
- Uncured joint should be protected from rain.

## ADDITIONAL INFORMATION

All given parameters are based on laboratory tests compliant with internal manufacturer's standards and strongly depend on product hardening conditions (c.a., ambient, surface temperature, quality of used equipment and skills of person applying the product).

## TRANSPORT / STORAGE

Expiry date and batch number on packaging.

Store in the original packaging in a dry place, protected from frost and overheating, at a temperature of +5°C

to +25°C.

## CATALOGUE DATA

| Nominal capacity / volume / size | Colour | Number of pieces per collective package | Index    | EAN Code      |
|----------------------------------|--------|---|----------|---------------|
| 280 ml                           | white  | 12                                      | 10051003 | 5903518004469 |

## SAFETY AND HEALTH PRECAUTIONS

For detailed information, please see the product data sheet.

All written or oral information, recommendations and instructions are given according to our best knowledge, tests and experience, in good faith and in compliance with manufacturer's principles. Each user of this material will make sure in every possible way, including verification of the final product in proper conditions, about suitability of the supplied materials for their intended purposes. The manufacturer is not liable for any losses incurred due to inaccurate or erroneous application of the manufacturer's materials.