



### FLEXIBLE PLASTOELASTIC SEALANT AND ADHESIVE BASED ON SPECIAL ACRYLIC DISPERSION.

#### PROPERTIES

- When fresh it is white; once cured it becomes transparent.
- Does not contain solvents.
- Low odour.
- Excellent adhesion on porous materials like wood, concrete, ceramic, stone, plaster and anodized aluminium.
- Once cured it can be painted with alkyd and dispersion coatings.
- Mould resistant.
- Can be applied on damp surfaces.
- Once cured it is water resistant.
- Easy to clean with water.
- In case of short-term exposure to water (24 h) a slight 'clouding' will occur.
- In case of long-term exposure to water (14 days) the product will turn white again and will lose its mechanical properties.

#### TESTS AND CERTIFICATES

EN 15651-1

CE

#### USE

- For sealing final joints of window sills, between skirting boards and floor, between brickwork and wood, concrete.
- For sealing cracks in concrete and plaster.
- For sealing and gluing in sanitary facilities.

#### TECHNICAL DATA

##### Fresh sealant:

Base		acrylic dispersion
Appearance		paste
Colour		transparent after curing
Hardening Mechanism		by water evaporation
Density		1060 ± 10 kg/m <sup>3</sup>
Skin formation time	23 °C/50 % rel. humid.	~ 30 min
Curing time	23 °C/50 % rel. humid.	2-3 mm/day
Application temperature		between +5 °C and +30 °C

## Cured sealant

Hardness Shore A	ISO 868	25-30
Loss of volume	ISO 10563	≈ 35 %
Tensile strength max.	ISO 8339	0.31 ± 0.02 MPa
Module E 100 %	ISO 8339	0.22 ± 0.02 MPa
Elongation at max. strength	ISO 8339	300 ± 50 %
Temperature resistance		between -20 °C and +70 °C

## APPLICATION

### Surface preparation:

The surface of the joint must be hard, clean, fat and dust free; it can be damp.

Remove all separated and badly attached pieces.

### Joint and cartridge preparation:

- For better adhesion use a primer, which consists of acrylic sealant TKK SEAL TRANSPARENT ACRYL and water [1 part sealant + 3 parts water]. Wet the surface with a brush or cloth and leave for a few minutes.
- If you want joints to look nice tape the edges with a masking tape.
- Cut the cartridge at the top and screw on the nozzle, which has to be cut according to the width of the joint and placed in the gun. During work interruption release the handle on the gun and pull the piston back. You can also use a spatula.
- The sealant should be applied as evenly as possible.
- At the end, use a smoothing tool - a TKK smoothing instrument, or a finger dipped in water to level the sealant before the skin starts to form. It is very important to press the sealant well against the surface to be sealed.
- Remove the masking tape before the sealant starts to harden.
- After use fresh sealant and tools can easily be cleaned with water. Hardened adhesive can be removed mechanically.

## PACKAGING

- 300 ml cartridge.
- 600 ml sausage.
- Other types of packaging are available by agreement.

## STORAGE

18 months in a dry, cool place at temperature between +5 and +25 °C, in the originally sealed packaging. Protect against frost.

## HEALTH, SAFETY, HANDLING AND DISPOSAL INFORMATION

Additional information on safety, safe handling instructions and personal protective equipment as well as disposal information are available in a safety data sheet. Safety data sheet is available upon request. You can also ask your TKK distributor for a copy.

## ATTENTION

Do not apply sealant when rain or frost is imminent or where continuous water immersion is possible.

The information supplied is accurate to the best of our knowledge and is based on reliable tests and practical experience. Due to specific conditions and working methods we recommend that you perform preliminary tests prior to any application of our products.



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