

TEKADOM ACRYL TRANSPARENT

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 (24h) 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.
- Movement accommodation up to 15%.

TESTS AND CERTIFICATES

EN 15651 - 1: TYPE F INT – CE mark

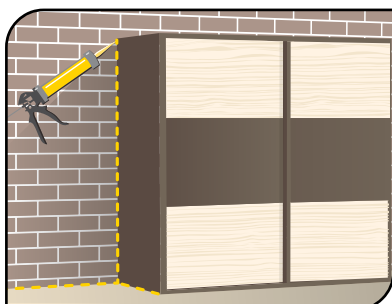
USE

- 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 ³
Skin formation time	23°C/50% rel. humid.	≈30 min
Curing time		2–3mm/day
Application temperature		between +5 and +30°, do not apply in rain



Tekadom Acryl Transparent is a one-component flexible plastoelastic sealant and adhesive based on special acrylic dispersion.



Easily painted



Silicone and izocianate free



Without smell

Cured sealant

Hardness Shore A	ISO 868	25–30
Loss of volume	ISO 10563	≈35%
Tensile strength max.	ISO 8339	(0,32±0,02) MPa
Module E 100%	ISO 8339	(0,22±0,02) MPa
Elongation at max. strength	ISO 28339	(300±50)%
Temperature resistance		between -20 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 and water (1 part sealant + 2 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 handheld or pneumatic gun. The sealant should be applied as evenly as possible.
- At the end, smooth the sealant with an appropriate instrument or a well soaped finger. Remove the masking tape before the sealant starts to harden.
- Fresh sealant and application devices can be cleaned with water immediately after use; cured product can be cleaned mechanically.

PACKING:

- 300ml cartridges (12 pcs per carton)
- 600ml sausages
- Other types of packaging are available by agreement.

STORAGE:

12 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.