



# AC604

## ULTRA LIGHT GAP FILLER

ULTRA LIGHT GAP FILLER is a one-component, water based acrylic sealant designed for general purpose gap filling and repairing wall before painting. It provides **permanently water repellent layer** after curing. Especially suitable for filling low movement joints and cracks between construction materials such as brick, concrete, wood, drywalls and plasterboards. etc.

### FEATURES & BENEFITS

- Flexible, crack proof,
- Outstanding adhesion to concrete, masonry and brick, etc.
- Very low VOC content
- Interior/exterior use
- Water clean-up
- Paintable
- UV, water and weather proof,
- Easy and smooth application.

### APPLICATIONS

- Use as wall repair compound on small holes and cracks in wallboard, wood & plaster.
- Filling low movement joints between various construction substrates such as brick, concrete, wood, drywalls and plaster etc.

### INSTRUCTIONS

- Ensure that surfaces to be sealed are clean, dry and grease free.
- The application temperature must be between +5°C (41°F) and +40°C (104°F).
- No primer is required for non-porous surfaces. On porous surfaces such as concrete, stone, cement and plaster a primer (mixture of one part acrylic sealant and 4-5 parts of water) can be applied.
- In order to reduce the deformations of the joints, their depth must be much less than their width, Min/max joint width must be 5 mm / 25 mm. Immediately after the application, smooth the sealant at once with wet finger or a wet tool.
- Excess uncured sealant may be cleaned with wet cloth. Cured sealant can be removed barely mechanically.
- Joint width and depth ratio should be preferably 2:1.



Forms  
Permanently  
Water  
Repellent  
Layer



### Consumption (approx.)

Joint Width	5mm	10mm	15 mm	20 mm	25 mm
Joint Depth	3mm	5mm	8 mm	10 mm	12 mm
Efficiency /310 ml	20 meters	6 meters	2,5 meters	1.50 meters	1 meters

### STANDARDS

Meets or exceeds the requirements of the following specifications:

- The French VOC requirements for class A+
- CE marked for EN 15651 for façade.
- The requirements of VOC content specifications in LEED credit EQc4.1 “Low-emitting products” of SCAQMD rule 1168.

### RESTRICTIONS;

- Should not be applied for sealing joints permanently exposed to water.
- It should not be applied in case of risk of rain or frost.

### STORAGE AND SHELF LIFE;

The shelf life is 18 months if stored in unopened-original package in a dry place at temperatures between +5°C and +25°C.

### SAFETY & DISPOSAL

Bears no imminent risk to health. Check MSDS guidelines for disposal and further information concerning safety.



## PROPERTIES

<b>Basis</b>	: Acrylic Dispersion
<b>Consistency</b>	: Smooth paste
<b>pH</b>	: 7,5-9
<b>Specific gravity</b>	: 0,85 ± 0,05 gr/cm <sup>3</sup> (ASTM D 792)
<b>Tack-Free time</b>	: 5-10 min (23 °C and 50% R.H) (ASTM C 679)
<b>Curing Rate (mm/day)</b>	: 2 mm/day (23 °C and 50% R.H)
<b>Shore A hardness</b>	: 40-70 Shore A
<b>Volume shrinkage</b>	: %35 (ASTM D 412)
<b>Weight loss</b>	: %30
<b>Elongation</b>	: >%100
<b>Modulus 100 % elongation</b>	: ≥0,30 Mpa
<b>Max. tensile strenght</b>	: ≥ 0,10 Mpa
<b>Tensile strenght</b>	: ≥ 0,40 Mpa
<b>Temperature resistance</b>	: -10 °C to +80 °C
<b>Application Temperature</b>	: +5 °C to +40 °C

## PRODUCT

Product Type	Volume	Package
White	310ml	12
White (Plastic Bucket)	500ml	6

## DISCLAIMER

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