

# TECHNICAL DATASHEET

## MM70 Ultra Strength Grab Adhesive

### Description & Uses

AlphaChem MM70 is an ultra high strength, fully elastic, hybrid grab adhesive that is 4 times more powerful than a conventional hybrid, therefore eliminating the need mechanical support in most applications.

This high strength grab adhesive had been specifically formulated to provide a stronger and longer lasting bond, even on wet surfaces, in fact in all weather conditions. With numerous internal and external uses, superb adhesion qualities, rapid curing, non-shrink, solvent free and overpaintable (with water based paints only\*), MM70 is the ultimate in new grab adhesive technology. Typical bond strength is 250Kg/m<sup>2</sup>.

Suitable for use on numerous different substrates including metal, glass, wood, concrete, plasterboard, stone, polyester and much, much more.

**Available in:** White, Cartridge and Foil

### Benefits

- Can be applied to wet surfaces
- Weatherproof
- Solvent Free
- Quick Curing
- For interior and exterior use
- Remains full elastic

### Application

- Ensure all surfaces are clean, sound and free from dust, grease, oil or other contaminants that could hinder adhesion.
- Cut thread and then attach the v-notched nozzle.
- Apply using an AlphaChem Professional Sealant Gun.
- Apply in strips or beads to one of the surfaces to be bonded, press the surfaces together carefully and allow to cure.
- Uncured adhesive can be removed using Cromar White Spirit.
- It is the user's responsibility to dispose of all packaging correctly.

### Storage

Store in cool, dry conditions between +5 and +25°C.

### Shelf Life



9 months if stored in unopened, original packaging as directed.

### Disposal of Containers

Do not leave empty containers in the reach of children, animals or the environment as any residue remaining could be harmful. Dispose of containers in accordance with local regulations.

### Limitations

- If used on overhead applications always use in conjunction with mechanical fixings. For large and heavy items provide temporary support until fully cured.
- Not suitable for joints subject to permanent immersion in water, or surfaces that bleed oils or plasticisers.
- Not suitable for use on polypropylene, polyethylene, or polytetrafluoroethylene branded as Teflon.
- Can cause staining – always make sure to test a small inconspicuous area first.
- Yellowing can occur in dark conditions.
- \*As quality and type of paint can vary always test a small inconspicuous area before full scale use.
- It is the user's responsibility to determine suitability for use.
- Read the label prior to use it contains essential health and safety information, further information can be found on the Safety Data Sheet available on request.

### Technical Data

<b>Curing in 24 hours</b>	2.5mm
<b>Bond Strength</b>	250Kg/m <sup>2</sup>
<b>Shrinkage</b>	Zero
<b>Skimming Time</b>	Approx 10 mins
<b>Hardness Shore A (DIN53505)</b>	40±4
<b>Temperature Resistance</b>	-30 to +95°C
<b>Application Temperature</b>	+5 to +25°C

### Further Information:

In the event of further queries or problems concerning the use of this product, please contact the address below, e-mail [info@cromar.uk.com](mailto:info@cromar.uk.com).

*All products should be sold in accordance with the manufacturer's instructions. The manufacturer cannot be held responsible where conditions of use are beyond our control. Cromar Building Products Limited products' are available for sale in accordance with Cromar Building Products Limited standard conditions of sale, which is available upon request. Whilst any information contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations, agents, or distributors, as the conditions of use and any labour involved are beyond our control. Our warranty is therefore limited to the quality of supplied product.*

