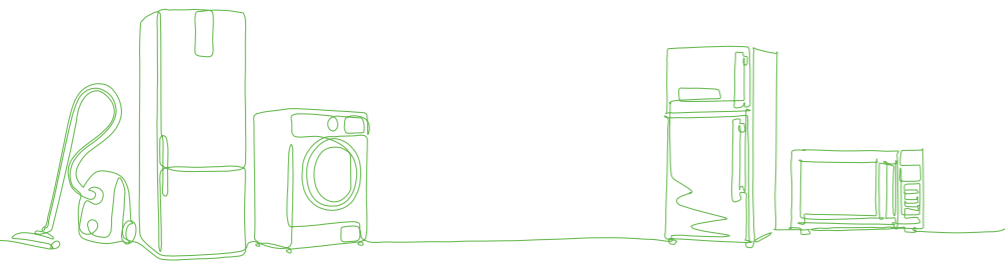


Adhesives for White Goods

BEARDOW **ADAMS**™

Unique Adhesives

RELIABILITY GUARANTEED. ADHESIVES FOR **WHITE** GOODS



Appliance manufacturers across the globe have been using our high-performance adhesives to produce refrigeration, laundry equipment, air conditioners, dishwashers, and other household products for decades.

Offering **good adhesion**, excellent **heat resistance**, and **flexibility at cold temperatures** our hot melts allow appliance manufacturers to seal and gap fill, bond components, and form-in-place gaskets, enabling their products to perform reliably for many years.

Our highly advanced range includes adhesives that can bond metal, plastic, ceramic, fibreglass, and even includes thixotropic glues for application on vertical planes. Available with different viscosities and open and set times, our hot melts can be ordered in user friendly formats including prills, pastilles and EcoBlock™.

Switching to our adhesives could not be easier, with an expert team on hand to guide customers throughout the entire journey, from initial audit and assessment, grade suggestions and development of custom products, to the supply of free samples and full support throughout the production line changeover.

- ✓ Strong, durable adhesion
- ✓ Excellent heat resistance
- ✓ Flexibility at low temperatures
- ✓ Thixotropic adhesives that stay in place on vertical planes
- ✓ Short, medium and long open times
- ✓ Bonding of metal, acrylic, ABS, PP plastics, ceramic, glass, fibre-glass
- ✓ Technical service and support
- ✓ Remote and onsite line auditing
- ✓ Continued product development
- ✓ Close relationship with customers

APPLICATIONS



Seal & gap filling

The injection of PU foam between the inner carcass and the outer shell of a fridge or freezer, gives both insulation and strength to the unit. Our hot melts replace putty and tape alternatives, and have the necessary adhesion, heat resistance and toughness to withstand the heat and stresses placed upon the bonds to prevent polyurethane from escaping.

- ✓ Cost effective method
- ✓ Cleaner manufacturing
- ✓ Quality of finish
- ✓ Automated process



Component bonding

Our hot melts are used to bond hose coupling assemblies, control panel covers, tub caps on washing machines, an EPDM gasket to the bottom of a stainless steel tank in a dishwasher, and many other sub-components and finished products. They are also used to temporarily locate components prior to mechanical fixing or encapsulation.



Gasketing

Foamed hot-melt adhesives for form-in-place gasketing applications are increasingly used to reduce inventory of various size and shape gaskets and to increase seal strength. The advantages of formed-in-place gaskets over compression gaskets include:

- ✓ Improved reliability, adhesives fill any gaps and prevent leakages
- ✓ Reduced costs with less inventory
- ✓ Easier application thanks to automated process
- ✓ Easier service, FIP gaskets allow for easier disassembly and clean-up



BEARDOW//ADAMS™
Unique Adhesives

Beardow & Adams offices:
Milton Keynes, UK (Head Office)
Frankfurt, Germany
Charlotte, USA
Barcelona, Spain
Alicante, Spain
Landskrona, Sweden
Sao Paulo, Brazil
Bogota, Colombia
Singapore

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