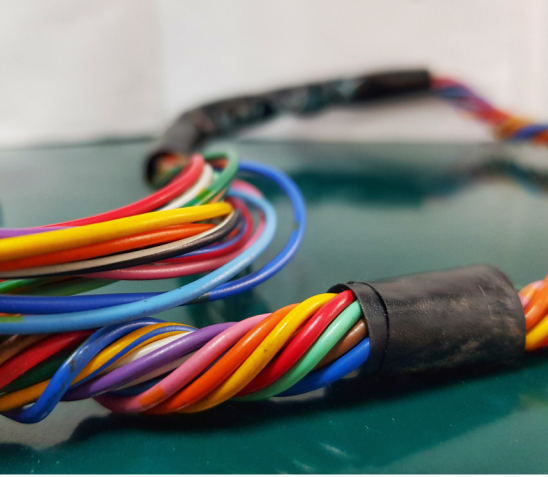




Bostik's Pressure Sensitive Adhesives At-a-Glance





Bostik, a global adhesive supplier
and part of the Arkema Group, provides:

- Backward integration structure with material science
- Expansive manufacturing footprint and redundancy
- Expertise to custom formulate sustainable solutions to specific needs
- Market-leading products and technical support across applications
- Breadth of product lines across technologies

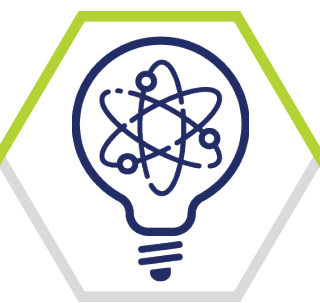
As a result, we are able to offer the market's most expansive pressure sensitive adhesive (PSA) portfolio. Based on UV acrylic, specialty solution acrylic, waterborne acrylic and hot melt technologies, our PSAs:



**IMPROVE
SUSTAINABILITY**



**ENHANCE
PERFORMANCE**

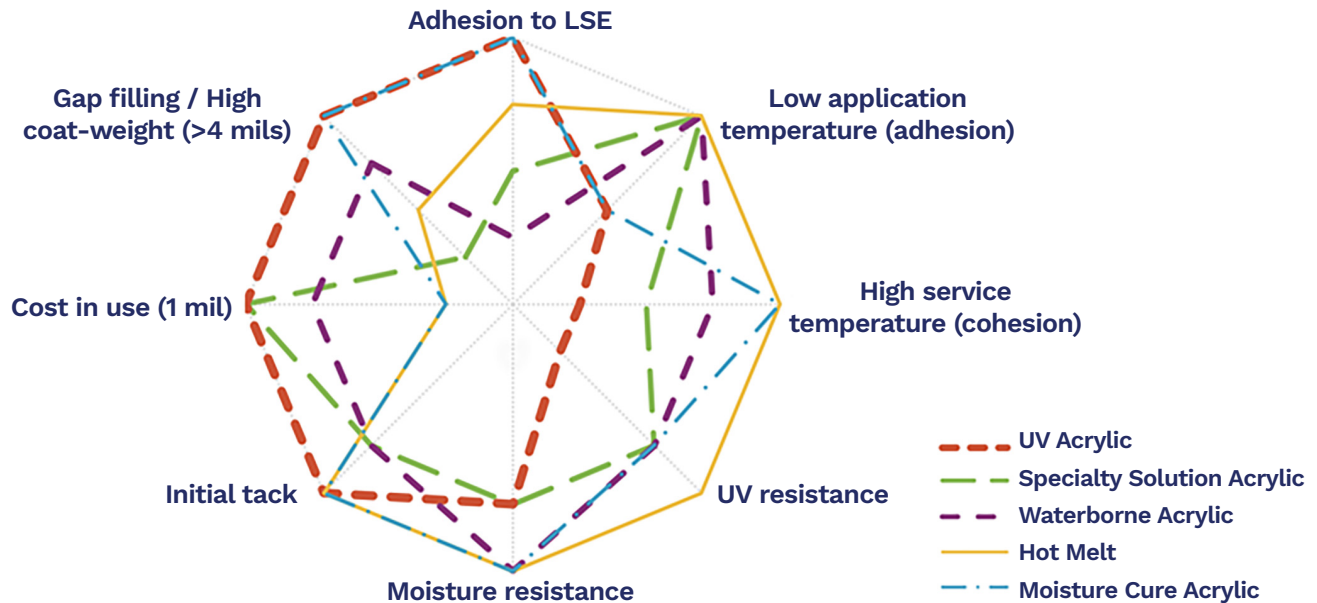


**EXPAND APPLICATION
CAPABILITIES**



**STREAMLINE
PROCESSES**

Assessing Key PSA Performance Criteria by Technology



Our UV Acrylic PSAs

Our UV acrylic PSAs possess:

- Fast cure speeds even with thick coat weights to **optimize plant efficiencies**
- 100% solids to **eliminate handling of solvents**
- Low energy consumption to **reduce carbon footprint**
- High temp performance to **increase end-use application longevity**

KEY APPLICATIONS



Building and construction tapes



Vehicle graphics



Mobility tapes

Our Specialty Solution Acrylic PSAs

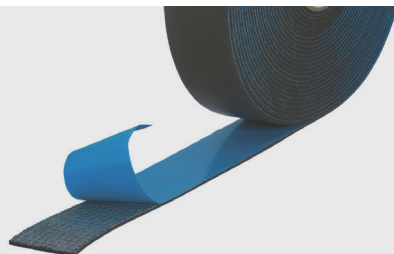
Overall, our specialty solution acrylic PSAs offer:

- Superior durability, strength and multi-substrate adhesion in challenging conditions to improve end-use performance
- Chemical, moisture and UV resistance to extend longevity
- Ability to bond across substrate types to increase design options
- Premium shear and peel adhesion to enhance durability
- Toluene, VAM and hexane free compared to traditional options to increase safety

KEY APPLICATIONS



Vinyl graphics



High-performance tapes



Durable labels

Our Waterborne Acrylic PSAs

Our waterborne acrylic PSAs possess:

- Low temperature application to **ensure good performance regardless of environmental**
- Broad chemical flexibility to **meet wide variety of application needs** (such as high and low adhesion, general purpose, all-temperature, removable and wash-off)
- Good mechanical stability and cohesive strength to **improve bond performance**
- Excellent clarity and clean removability to **enhance aesthetics**
- High speed coating to **increase plant efficiencies**

KEY APPLICATIONS



Indoor graphics



Specialty tapes



Protective films

Our Hot Melt PSAs

Overall, our hot melt PSAs offer:

- Ability to adhere to difficult substrates even in cold and humid conditions to **extend durability**
- Low VOC formulations to **improve environment**
- Compatibility with bio-based raw materials to **increase sustainability**
- Exceptional tack capabilities and ability adjust tack levels for different application needs to **enhance performance**
- Fast setup times to **streamline automated assembly processes**

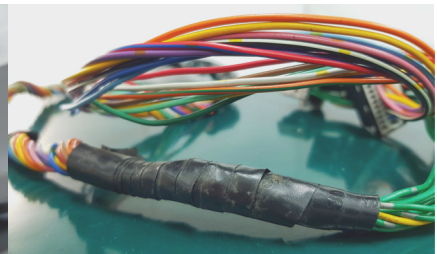
KEY APPLICATIONS



Linerless labels



Temporary films



Mobility tapes

Our Moisture-Cure PSAs

Our moisture-cure PSAs possess:

- Ability to achieve high coat weights in one pass to **increase operational efficiencies**
- Balanced tack and peel as well as high adhesion to LSE substrates to **heighten end-use versatility**
- Low odor to **improve worker safety**
- High temperature and chemical resistance to **enhance durability**
- Additional capabilities, such as sound dampening, to **extend application use**

KEY APPLICATIONS



Mobility tapes



Building and construction tapes



Durable labels

How Each Technology Improves Sustainability

Our PSA technologies are formulated to be **safer solutions than competitive options**, possessing sustainable attributes that enable a reduced carbon footprint across the value chain to **aid in the circular economy and preserve resources**.

UV ACRYLIC

- 100% solids formulation
- Smaller plant footprint than other options
- Long-term durability

SPECIALTY SOLUTION ACRYLIC

- High solids content
- Safer solvent packages than alternatives
- Extended product lifespans

WATERBORNE ACRYLIC

- Increased versatility
- Wash-off capabilities
- Low temperature application

HOT MELT

- 100% solids formulation
- Decreased energy usage during application
- Low VOCs

MOISTURE CURE

- 100% solids formulation
- Increased performance capabilities
- Reduced waste

Our PSA technologies can include bio-based, acrylic formulations.

Ready to find a PSA for your application needs?

Contact a Bostik expert today!





BOSTIK

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07.17.23

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Adhesive solutions by **ARKEMA**