

– ITALSTICK ADHESIVES

AD00 PERMANENT	General purpose adhesive for industrial information labelling. Application at room temperature. Excellent conversion and guillotine properties.					
	Min. Appl. Temp. + 5 °C	Service Temp. Min. -15 °C	Service Temp. Max. + 90 °C	Initial Tack GOOD	Final Tack VERY GOOD	Shelf Life Years 3
AD02 PERMANENT DEEPFREEZE	Recommended for application at low temperature onto frozen surfaces					
	Min. Appl. Temp. - 20 °C	Service Temp. Min. -20 °C	Service Temp. Max. + 80 °C	Initial Tack MEDIUM	Final Tack GOOD	Shelf Life Years 2
AD03 SEMI-PERMANENT	Weak initial tack on printed surfaces. Good final tack. Suitable for small size labels (stickers) and for applications where extensive guillotining is an issue.					
	Min. Appl. Temp. + 5 °C	Service Temp. Min. -10 °C	Service Temp. Max. + 120 °C	Initial Tack MEDIUM	Final Tack GOOD	Shelf Life Years 3
ADRR ULTRA REMOVABLE MICROSPHERE	Excellent clean and long terms removability leaving no residues. Good repositionability.					
	Min. Appl. Temp. - 5 °C	Service Temp. Min. -20 °C	Service Temp. Max. + 60 °C	Initial Tack LOW	Final Tack LOW	Shelf Life Years 2
AD05 SUPERTACK	Offers high initial tack and strong ultimate bond. Very good adhesion on a wide variety of substrates incl. rough and uneven surfaces like packaging board.					
	Min. Appl. Temp. + 5 °C	Service Temp. Min. -20 °C	Service Temp. Max. + 90 °C	Initial Tack VERY GOOD	Final Tack VERY GOOD	Shelf Life Years 3
AD06 REMOVABLE	Good short and long term removability. Labels can be removed from most substrates without damaging the surface or leaving residues. (Paper surfaces not recommended) Testing by purchaser, prior to use, is advised.					
	Min. Appl. Temp. - 5 °C	Service Temp. Min. -20 °C	Service Temp. Max. + 60 °C	Initial Tack WEAK	Final Tack MEDIUM	Shelf Life Years 2
AD08 WATER REMOVABLE	For labelling on re-usable glass bottles. Labels to be removed by immersion in water at a temperature of + 45 °C and 5% caustic soda or in hot water (min. + 65 °C)					
	Min. Appl. Temp. - 5 °C	Service Temp. Min. -20 °C	Service Temp. Max. + 60 °C	Initial Tack MEDIUM	Final Tack GOOD	Shelf Life Years 2
AD09 PERMANENT FOR PLASTIC SURFACES	Excellent adhesion properties, high initial tack. Used for non-polar surfaces (polyolefin and plastics in general).					
	Min. Appl. Temp. - 10 °C	Service Temp. Min. -20 °C	Service Temp. Max. + 100 °C	Initial Tack MEDIUM	Final Tack GOOD	Shelf Life Years 2
AD10 PERMANENT FOR WET SURFACES	Offers good adhesion onto wet surfaces.					
	Min. Appl. Temp. - 10 °C	Service Temp. Min. -20 °C	Service Temp. Max. + 100 °C	Initial Tack GOOD	Final Tack VERY GOOD	Shelf Life Years 2

APPLICATION TEMPERATURE

Recommended temperature of the substrate at time of application.

SERVICE TEMPERATURE RANGE IN °C

The temperature range an adhesive will withstand once bonded on a substrate.

Influential factors are: kind and weight of face material, surface of application, ambient conditions.

Italstick adhesives are acrylic water based. Adhesion and removal properties are enhanced by adding plasticisers and tackifiers.