



TECHNICAL DATASHEET

DANAFIX

Pressure sensitive adhesives

Products:	DANAFIX 732	DANAFIX 734	Date of issue: 02.10.2013 (Replaces: 13.05.2013)
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Product Description and Application:

The DANAFIX 730-serie is water based acrylic pressure sensitive adhesives. The adhesives have been developed especially for the production of pressure sensitive labels, labelling on most plastic types, gluing of foils and for palletizing.

Application:

Production of:	732	733	734	739
Pressure sensitive labels:.....	●	●	●	
Labelling different types of plastic:				
PE, PP:.....	●	●	●	
Foiling on absorbent materials:				
PVC-foil:.....	●	●	●	●
Varnished surfaces:.....	●	●	●	●
Textiles:.....	●	●	●	●
Palletizing:				
Plastic bags:.....	●	●	●	●
Cardboard:.....				●
Indirect food contact:				
FDA 175.105 / BGVV:.....	●	●		●
Article numbers:	732	733	734	739
1 l bucket	-	7011	-	-
5 l bucket	-	7013	-	-
10 l bucket	-	7014	-	-
20 l bucket	6324	7015	7021	-
125 l drum	-	-	-	6303
1000 l container	-	-	7028	-

Physical / Chemical Properties:

Adhesive:	732	733	734	739
Type:.....	Water based acrylic polymer dispersion			
Colour:.....	White			
Solids content [%]:.....	67	69	60	55
Viscosity [cP]:.....	1.300	4.000-6.000	4.000-6.000	16.000
Density [kg/ltr.]:.....	1,0	1,0	1,1	1,0
Shelf life:.....	Min. 12 months in closed packaging if stored cool.			
Cured joint:				
Colour:.....	Transparent			
Surface adhesion (1=weak, 10= strong):	10	10	9	1
Water resistance:.....	Good			
Temperature resistance:.....	Approx. -20 °C to +70 °C (the glue is thermoplastic and becomes soft at higher temperatures)			

Directions for use:

Preparation: All surfaces must clean and dry, free from oil, grease, release agents, dust and loose particles.

Dilution: The adhesive is delivered ready for use, but can if necessary be diluted with water.

Application: Apply a thin layer of adhesive to one of the surfaces using a brush or roller.

Wet bonding (e.g. labelling): Paper labels should be put on immediately while the glue is wet.

Fix bonding (e.g. pressure sensitive labels): The adhesive must dry up completely (the adhesive becomes transparent)

Palletizing: The application depends on the type of packaging and the materials. Consult our Technical Service.

Cleaning: Wet adhesive can be removed with water. Dry adhesive can be removed with acetone.

Storage: To be stored cool (max. 20°C) in tightly closed packaging. Should be protected from frost.

All information's are meant as a guideline. Sufficient test should be carried out to determine final working condition.

Safety:

Hazard Symbols: None

Risk and Safety phrases: None

For further information concerning safety, refer to safety Datasheet.

Further information:

DANA LIM offers a range of adhesives for professionals:

100-series: Upholstering adhesives

200-series: Flooring adhesives

300-series: Wall adhesives

400-series: Wood adhesives

500-series: Sealants & PU-foams

600-series: Building-additives, fillers etc.

700-series: Paper-, packaging- and newspaper adhesives

800-series: Hot melt

900-series: Cleaning-, release agents and hardeners.

In the 700-series: Paper-, packaging- and newspaper adhesives offers:

700-series: Different special adhesives

710-series: Adhesives for paper with a long open time

730-series: Pressure sensitive adhesives

740-series: Gluing of difficult (ex. Waxed) surfaces

750-series: Gluing of lacquered surfaces

760-series: Bookbinder adhesives

770-series: Newspaper adhesives

780-series: Gluing of difficult surfaces (roller or nozzle application)

790-series: Gluing of untreated paper and cardboard

The information and data contained in this data sheet are based on extensive laboratory testing and our practical experiences, and are meant for helping the user to find optimum working methods. As the conditions at the user are beyond our control, we make no warranties concerning the results, achieved by the products. The information's in this technical data sheet are typical values, intended as a guideline. They should not be regarded as product specifications. Please also refer to our standard sales conditions and terms of delivery.