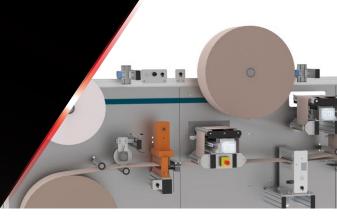
Reactive Adhesives

FOR TEXTILES



FOLCO REACT and FOLCO REACT HP for the textile industry

FOLCO REACT hotmelts combine the physical properties of a hotmelt adhesive with a subsequent chemical crosslinking reaction based on isocyanates (NCO) achieving the most demanding requirement profiles of end products. Our reactive, moisture-curing adhesives exhibit excellent adhesion properties on a wide range of substrates (e.g. fabrics, membranes, foams, papers or films) and lead to efficient production processes.

PUR hotmelt adhesives are used for the production of multilayer high performance laminates. The technical textiles produced with PUR hotmelt adhesives are used for safety and work clothing, functional sports wear, filter textiles, automotive interior laminates, medical textiles and abrasive carriers. They can be tailored to your exact requirements and processes.

With the FOLCOREACT HP -series FOLLMANN innovates the classical PUR hotmelts by introducing proprieraty technology and rawmaterials (patent-pending) based on silan-modified acrylates and UV-curable acrylates. The introduction of these technologies opens new dimensions in terms of curing/crosslinking, processability and final properties like washability, water-resistance and adhesion.

Your benefits

FOLCO REACT

- + 100% solids
- + Broad adhesion spectrum for a wide range of substrates
- + Soft and flexible adhesive joint after cross linking
- + High initial strengths
- + Very good temperature resistance
- + High washing resistance

FOLCO REACT HP

add on features

- + DualCure (Silan + NCO)
- + MultiCure (+ UV-Cure)
- + Oustanding wash-resistance
- + Adhesion to inorganic/metal
- + non yellowing types



Product sample: High-performance FOLCO REACT HP for medical clothing.





FOLCO REACT / FOLCO REACT HP1

- + Tailor-made polyurethane hotmelt
- + Excellent adhesion spectrum
- + High process efficiency
- + MultiCure 1
- + Silan-modifcation 1
- + non yellowing types 1
- + uv-curing 1

POLYURETHANE HOTMELT ADHESIVES FOR THE TEXTILE INDUSTRY

FOLCO REACT			
	Viscosity / Application	Open time	Examples of use + benefits
10421	8.000 mPas at 100°C	Long	Broad spectrum of adhesion Functional wear and textiles
	Gravure		For temperature-sensitive substrates
HP 50401	4000mPas at 90°C	long	High wash and sterilisation resistance Good adhesion on inorganic/metal surfaces
	Gravure,		DualCure
HP 50801	8000 mPas at 120°C	long	High initial green strength Good adhesion on inorganic/metal surfaces
	Gravure, Spray, Nozzle		DualCure
IC 768-38	9000 mPas at 120°C	long	Non-yellowing, light-stable DualCure
	Gravure		
IC 1699-16	2200 mPas at 90°C	long/ UV-Curable	Very good adhesion on inorganic/metal surfaces High wash and sterilisation resistance
	Gravure, Spray, Nozzle		MultiCure
IC 1699-17	7.500 mPas at 90°C	Long / UV-curable	Non yellowing, light-stable Very good adhesion inorganic/metal surface
	Gravure, Spray, Nozzle	27 0414510	High wash and sterilisation resistance MultiCure

For further information and additional product offerings, please refer to our product information sheets or contact our experts P +1 229 947-3948 $\,$ / E info@follmannusa.com.