

KNOW-HOW IN ADHESIVES AND ADHESION PROCESSES



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ABSTRACT

The Adhesion and Adhesives Laboratory of the University of Alicante has a broad experience in the formulation, modification and rheology of adhesives (contact adhesives, hot melts, thermosets, PSAs). The main activities of the laboratory deal with the understanding and the improvement of adhesion processes in several research and industrial fields, mainly the footwear, toys, natural stone, surgery practice and packaging.

TECHNOLOGY ADVANTAGES AND INNOVATIVE ASPECTS

A high theoretical and applied knowledge is available and it allows to improve and to develop new adhesives and adhesion processes which could be of interest for several industry sectors.

MARKET APPLICATIONS

The technology and know-how could be of interest to several industries: footwear, toys, plastic, natural stone, surgery practice, packaging, automotive, aeronautics, wood, etc.

COLLABORATION SOUGHT

The Adhesion and Adhesives Laboratory of the University of Alicante is interested in:

- Establishing projects to develop, formulation, modification and rheology of adhesives.
- Carrying out analyses, tests, technical reviews about rheology of adhesives, surface treatments, etc.