

polyurethane **is** quality

the multiple characteristics of
flexible polyurethane foam

**Clean the mattresses in
flexible polyurethane foam**





Introduction

In each issue, “poliuretano is quality” presents one of the many characteristics of flexible polyurethane foam, a versatile material with many qualities that are enhanced in the various fields of application.

An in-depth knowledge of the intrinsic qualities of polyurethane is a fundamental factor for designers and manufacturers who can take full advantage of the many possibilities it offers in terms of performance and add new applications to the many already present in the industry. For those working in the world of distribution, deepening the knowledge of the material contributes to a more complete communication and sales strategy for products made of polyurethane. Thanks to interdisciplinary collaboration with leading Research Centres, leading Universities and experts in the field, each issue is an in-depth written study accompanied by drawings and images.

Poliuretano-é represents an innovative and unique project of its kind, born in Italy 15 years ago by the will of some of the most important Italian companies in the production' sector of flexible polyurethane foam. Over the years to companies producers have also supported the project with a number of companies protagonists at international level in the production of additives and related raw materials to the production of flexible polyurethane. Poliuretano-é has carved out in recent years its own authoritativeness and a precise identity in the world of communication, production and design. Initially developed as a project oriented to improve the knowledge of the flexible polyurethane foam at the distribution operators, Poliuretano-é has progressively widened its range of action, involving in a way more and more companies producing industrial products in polyurethane, from furniture to packaging. Poliuretano-é promotes a wide range of initiatives for the dissemination of culture on the polyurethane material, which include the organization of exhibitions and themed presentations, conferences dedicated to deepen the different themes related to polyurethane, training meetings with retailers and the publication of research and documentation on the subject.

www.poliuretano-e.it

Polyurethane é is promoted by the following leading companies in the polyurethane sector flexible foam:

Promoters - Flexible polyurethane foam



www.cires.it



www.nir-spa.it



www.olmogiuseppespa.com



www.orsafoam.it

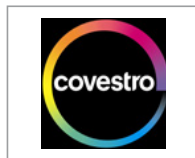


www.pelma.it



www.sip-srl.it

Supporters - Manufacturers of raw materials and additives



www.covestro.com



www.evonik.com



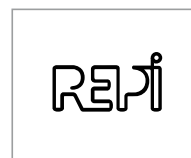
www.borsodchem-group.com



www.dow.com



www.huntsman.com



www.repi.com



www.shell.com

Clean flexible polyurethane foam mattresses

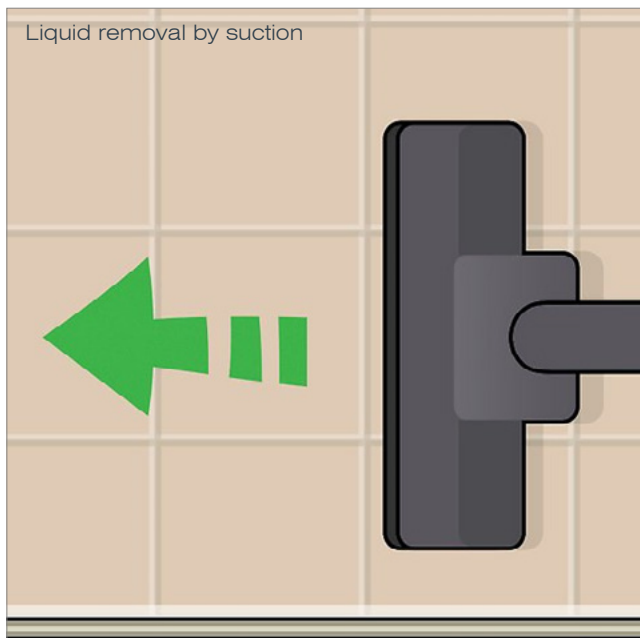
Even today there are many who claim that flexible polyurethane foam mattresses can only be cleaned with the use of special steam cleaners; still others argue that they are not treatable.

Technical Commission of AIPEF – Aziende Italiane Poliuretani Flessibili

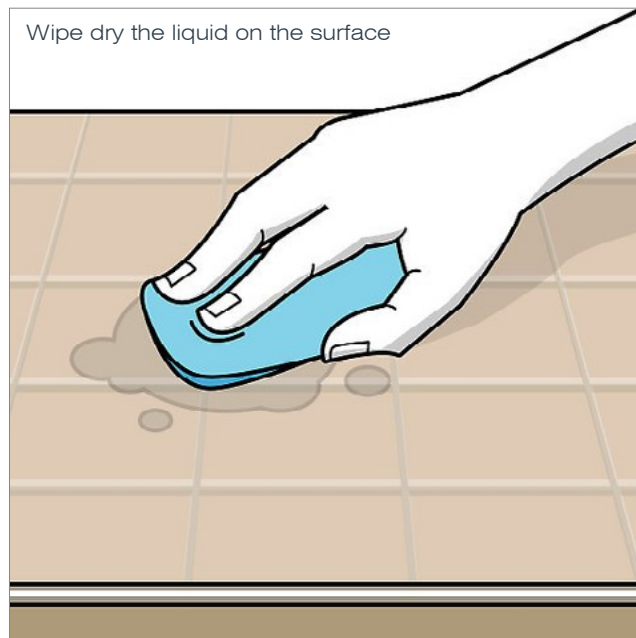
The cleaning of the mattress must be carried out through an adequate methodology to avoid causing damage to its micro cellular structure or creating unwanted adverse effects. In particular, the use of steam or water appliances is not recommended as these could cause a humid condition that risks favoring the proliferation of mites and rotting processes of the internal structure. It is also preferable to use low-power suction brushes rather than the carpet beater which creates larger impacts.

The practice of washing the polyurethane mattress in an autoclave is generally adopted only in hospitals, where the need to sanitize the polyurethane is closely linked to the need to keep the product clean and healthy over time. As for the external covering, being removable, it can be easily removed and washed in the washing machine or in the dry cleaners, depending on the fabrics and volume. If there are dirt stains, it is advisable to avoid removing the stain directly from the mattress and to contact a specialized center.

Liquid removal by suction



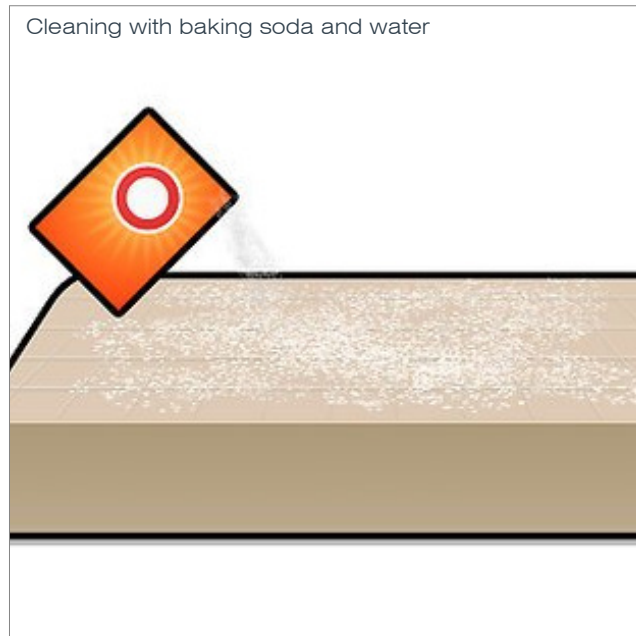
Wipe dry the liquid on the surface



Stain removal with special products



Cleaning with baking soda and water









poliuretano è

a project promoted by

Promoters

CIRE

NORDITALIA
resine



ORSA foam

PELMA

SIP
Sud Italia
Poliuretani

Supporters



EVONIK
POWER TO CREATE

BorsodChem
Chemistry for generations
WANHUA 万华

DOW

HUNTSMAN
Enriching lives through innovation

REPI

