

WACKER

CREATING TOMORROW'S SOLUTIONS



HOUSEHOLD CARE & CLEANING SOLUTIONS

LIOSIL®
JUST ADD POWER





LIOSIL®

POWERFUL, INNOVATIVE, TRAILBLAZING

WACKER is bundling its Protect & Care, Surface Care and Tissue products under the brand name LIOSIL®. Applications for these products pose an extraordinarily wide range of challenges for everyday home care and cleaning. Overcoming these difficulties calls for modern household products with innovative formulations. LIOSIL® is a high-quality, market-oriented brand of silicone products perfectly tailored to a variety of final applications. Whether they are used in laundry products, impregnation agents or wipes, these high-quality additives deliver highly valued characteristics, yielding surfaces that are hydrophilic or hydrophobic, soft, glossy, wrinkle resistant, quick drying and more.



LIOSIL® eco

YOU CAN TALK ABOUT SUSTAINABILITY – OR YOU CAN DO SOMETHING.

WACKER has settled on the latter and developed LIOSIL® eco – the world's first silicone-based products for home care and cleaning applications, in which 100% of the fossil-based raw materials are substituted by biomethanol from renewable resources. Certified according to strict criteria, the manufacturing process and use of biobased raw materials are continuously monitored by TÜV NORD. WACKER's LIOSIL® eco offers a decisive competitive advantage in a market hallmarked by growing sustainability demands on the part of policy-makers and consumers alike.

Fossil resources saving product



certified by

TÜV NORD



PROTECT & CARE

Extra Fabric Care for Laundry

Today's consumers expect their laundry to be more than just clean. Clothes should resist wrinkling and retain their color and shape, hand towels should be absorbent, and outdoor clothing should repel water and pollution – just a few of the characteristics that fabrics are quite naturally expected to exhibit after a run through the wash. LIOSIL® products in the PROTECT & CARE line more than meet those demands, making it easy for formulators in the detergents and cleaners industry to deliver the effects consumers want.



Softness: silicone polymers make fabric exceptionally soft and lend it a silky-smooth surface.



Quick drying: addition of polar silicones reduces drying times.



Easy ironing: the use of silicone-based additives reduces friction between the fabric and the iron.



Color fastness: surrounding fibers in a silicone envelope keeps colors from fading in the wash.



Impregnation: protection from water and water-based stains without sacrificing breathability.



Shape: the use of silicone-containing laundry aids helps textiles hold their shape longer.



Hydrophilicity: exceptional absorbency, even for synthetic fibers.



Stability: anchoring crosslinkable silicones to the textile fibers makes fabrics more resistant to tearing and increases their service life.

SURFACE CARE

Lasting Surface Protection

Painted, treated or untreated surfaces must be properly polished to achieve lasting protection and beauty. A high-quality polish cleans, maintains and protects, and is easy to use. LIOSIL® products in the SURFACE CARE line include an extensive range of silicone active agents for formulating polishes that meet these criteria. As additives, they lend polishes precisely the property set that consumers demand in a variety of applications.

Anti-fog agents: for a hydrophilic film on glass surfaces

Glass-ceramic cooktops: cleaning agents that protect glass-ceramic surfaces

Glass cleaners: products that clean, shine and leave an antistatic film

Floor care: durable, non-slip polishes

Water-repellent agents for glass: the perfect beading effect to combat limescale deposits on glass

Metal care: brilliant shine and protection

Wood and stone impregnation: protection for porous surfaces

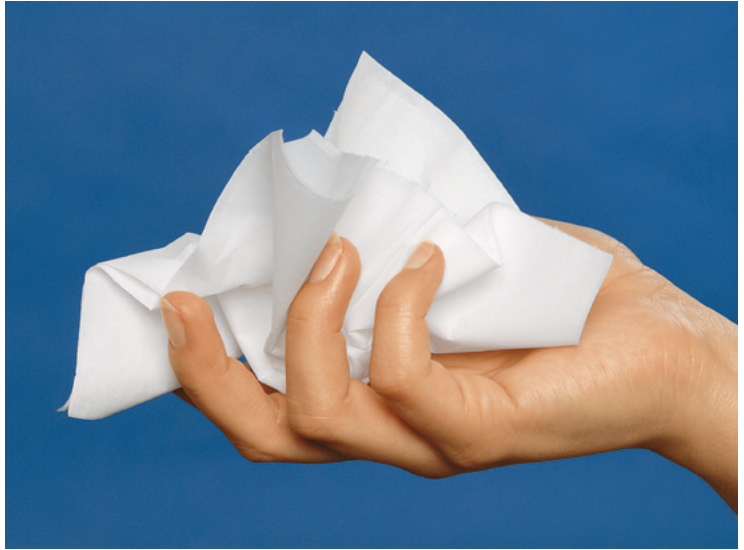
Textile and leather impregnation: reliable, easy-to-use impregnation agents

Furniture care: residue-free care and color saturation

Acrylic glass care: gentle, restorative care products

Shoe and leather care: polishes that deliver a high-gloss finish





TISSUE

Tissue Softeners with Outstanding Sensory Properties

Sanitary paper products such as tissues or toilet paper have to meet a wide range of demands. They have to feel soft and pleasant on the one hand, yet exhibit excellent absorbency and a defined tear resistance on the other.

Within its LIOSIL® brand, WACKER has developed select formulations known as “tissue lotions.” Applying even a small amount of these yields a noticeable improvement in the properties of sanitary paper products.

Marke LIOSIL® tissue lotions can also be combined with other additives such as extracts or vitamins, where they help spread these beneficial ingredients evenly on the paper, enhancing the natural care properties of the final product.

Toilet paper: products that are gentle and extremely comfortable

Travel-size tissues: exceptionally soft tissues with beneficial ingredients

Facial tissues for the home: products that support natural care regimens

WACKER

Wacker Chemie AG
Hanns-Seidel-Platz 4
81737 München, Germany
Tel. +49 89 6279 -0
www.wacker.com/contact

www.wacker.com

www.wacker.com/contact



www.wacker.com/socialmedia



The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.