

GREEN CHEMISTRY
TO GREEN ENERGY



GRANUDAN PRODUCT CHART

YOUR PARTNER & CONSULTANT IN MOLD RELEASE AGENTS



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About us

01. CLEANERS



MOLD CLEANER

Solvent based

The product is an extremely effective solvent based cleaning agent for removing, among other things, wax and oils.

High content of flammable materials. Contains toluene!

The product is only sold in EU.

1 liter



WATERCLEAN

Water-based

Waterclean effectively removes everything! – Both sealer, release agents etc.

The product is ideal for preparing surfaces for painting or other processes that requires a totally clean surface.

The product should be used with water and may not dry out on surfaces. We recommend using water for removal.

4 liters



GR-08

Water-based

Effective and environmentally friendly. Good alternative of solvent cleaners.

This water-based cleaner is an effective degreaser and removes surface contamination such as oil, wax, soap, and dust from sanding. It will not remove solvent sealer but to some extend the release agents. Water can/should be mixed to this product before usage.

5 liters



EPOXY & POLY CLEANER

Non-toxic

Eco Epoxy Cleaner is delivered ready for use as a formulated cleaner in a 25 liter can.

Eco Epoxy Cleaner is different from the use of Acetone and Methylene Chloride as it does not evaporate.

It gives an effective advantage if you grease the tools with it and leave it on for a short time before wiping it off.

25 liters

02. PRIMERS



BREEZ MPP 400W

Water-based

BreeZ MPP 400W leaves a tough and durable sealed film and overcomes micro-porosity porous surfaces. A primer gives refreshes life to a worn out surface.

The product has no release power and an appropriate sealer or release agent should be applied on top of the product after it has cured.

3,76 kg



PRIMER MPP 712 EZ

Solvent based

Primer MPP 712 EZ is ideal for mold-build (e.g. pur foam) or refurbishment of old, worn mold surfaces. The product has a high viscosity and can bond to almost every surface. Highly reactive and quick curing.

The surface needs to be 100 % clean before application of Primer MPP 712 EZ, and a sealer needs to be used afterwards

0,93 kg



PRIMER MPP 2180

Solvent based

Primer MPP 2180 is ideal for mold-build (e.g. purfoam) or refurbishment of old, worn mold surfaces. The product has a high viscosity and can bond to almost every surface.

The surface needs to be 100 % clean before application of Primer MPP 2180, and a sealer needs to be used afterwards.

0,93 kg

03. SEALERS



SEALER 800W

Water-based

Uniquely developed chemistry with properties from our primer which effectively covers micro-porosity and forms a lasting, extremely strong semi-glossy film on the surface.

Can be used on all types of surfaces, whether it is epoxy, polyester or metal.

5 liters



SEALER GP

Solvent based

Very popular solvent based sealer. Sealer GP overcomes micro-porosity and restores a uniform surface when used on new or cleaned molds.

Forms a mechanical protection of the mold surface against styrene attack and eliminates binding to the mold by surface porosity.

3,75 liters



SEALPROOF

Water-based

BreeZ Sealproof is a sealer for high porosities, wood, plugs, steel carbon graphite, aluminum, and all types of composites. The product leaves a semi-matte surface and gives a durable, strong, and visible film on both metal, polyester, and epoxy surfaces.

4 liters



SEALER BN201

Water-based

Sealer BN201 is a water-based alternative to Sealer GP. Developed for use with Zyvax water-based release agent.

The product closes all porosities and minor scratches on mold surface and provides a strong semi-glossy protective film on surfaces and can be used on both epoxy, polyester and metal.

4 liters

04. RELEASE AGENTS



AQUA SLIPCOAT 506

Water-based

Granudan Aqua Slipcoat 506 has a high release power. The product is a combination of polymer and synthetics waxes. The product has high durability on abrasive processes with rough materials and complicated molds. Universal release for both polyesters, vinylester, and epoxy prod. Very price attractive and high-performing.

5 liters



BREEZ RELEASE 707

Water-based

Release 707 is a semi-permanent, water-based release agent for Fiberglass/Plastic molding. It provides minimal transfer of release agents, high-temperature stability, high abrasion resistance, and is capable of multiple releases. The product has a medium/low slip and is to be used in epoxy, polyester and vinylester.

3,75 liters



WATERSHIELD

Water-based

Watershield is one of our most popular products. The product has an high release power and is perfect for productions with epoxy and no gel coats.

Watershield is to be used on molds where the molded parts are more difficult to demold.

4 or 19 liters



RELEASE 3050W

Water-based

Water-based, semi-permanent release agent specifically formulated to meet the high performance requirements of the Wind Industry by providing consistent, effortless and multiple releases of composites parts.

Easy to apply and enviromentally preferred. Suitable for most new types of gelcoats (chemistries).

5 liters

04. RELEASE AGENTS



ENVIROSHIELD

Water-based

Enviroshield has a medium/high release effect, contains no solvents and has a water content of 96-98%.

Enviroshield has been developed for larger molds where the items are generally easier to demold. We recommend this product for, among other things, epoxy productions with the use of gelcoats.

4 or 19 liters



COMPOSITE SHIELD

Solvent based

Composite-Shield provides a moderate release effect. Used for larger boat molds and for molds where you do not want too good release.

The product prevents pre-release and has a high number of releases.

3,75 liters



FIBERGLASS SHIELD

Solvent based

Fiberglass Shield creates high gloss and has a high release power. Often used on small molds, artificial marble, and molds with low release effect and a wish for high gloss.

3,75 liters



MULTI-SHIELD

Solvent based

Multi-Shield has a very high slip, and a high number of releases. The product is comparable to Watershield. No build-up. Suitable for polyurethane.

Before applying Multi-Shield, all previous waxes or oils should be removed using Granudan Mold Cleaner.

3,75 liters

04. RELEASE AGENTS

"Safe" - Solvent based

Flex-Z 1.0, 3.0, 4.0 and 6.0 is a unique release agent system with six different levels of release powers. The molder can easily switch and change release level for the specific parts. Only apply – do not wipe off. Can also be sprayed. These products are fast curing. Use just 2 coats of sealer GP when starting up a mold.

1.0 - MINIMUM SLIP

- Prevents pre-release and enhance adhesion from tapes.

3.0 - MEDIUM SLIP

- Ideal for occasional areas with pre-release issues.

4.0 - MEDIUM/HIGH SLIP

- If you do not know where to start, start here.

6.0 - EXTRA SLIP

- Use on difficult-to-release molds or as a flange release.

3,75 liters



05. INTERNAL RELEASE



INTERNAL RELEASE INT.115

Water-based

Internal Release INT.115 is used as an internal lubricant and release agent in the processing of polyester, epoxy and phenolic resins, especially for pultrusion.

Use it were there is virtually no need to prepare the mold with an external release agent.

10 liter



INTERNAL RELEASE INT.920

Water-based

Internal Release INT.920 is an internal release agent that is mixed directly into polyester.

By mixing INT.920 directly into polyester, you achieve a large saving in the use of external release agent.

It will result in a shiny and clean appearance.

10 liter

06. WAXES



FLANGE WAX

Solvent based

Chemlease® Flange Wax is a well-balanced combination of wax and high-quality lubricants that is especially suitable for application in the flange area of polyester applications with vacuum processes.

This product enables, besides excellent release properties, a very good adhesion for adhesive tapes and sealing masses on wax films.

3,4 kg



SPACEWAX 300

Solvent based

Spacewax 300 is a pasty release agent in the field of thermoset processing.

Spacewax 300 can be applied on metal- and thermoset-moulds. In addition, on porous surfaces Spacewax 300 acts as a sealer. We recommend it mainly used in processing techniques like: hand-lay up, vacuum-injection and fibre-spraying.

0,450 kg



HONEY WAX

Solvent based

Premium carnauba based paste mold release agent. Industry standard since 1985 that is extremely easy to wipe off.

Honey Wax® reduces man hours due to its exceptional ease of application and buffing. It is an excellent mold release agent providing reproducibility, glossiness, and a nonstaining, hard releasing film which are important to the fabricator.

0,397 kg

ABOUT US

Granudan is the exclusive supplier of innovative products and equipment for high advanced composites and various types of ordinary plastic moldings. We are a technical partner who designates the best suitable products with a practical approach.

Our mission is to continuously ensure an optimized mold maintenance program for our customers, thus ensuring the highest possible economic and time savings. We are experts in green solutions and our ambition is to ensure that green chemistry takes a greater place in several productions and industries – for the safety of the workers and our global environment.



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