

USEIT® MULTI-PERFORATION ABRASIVES



The efficient, dust-free solution
with maximum sanding performance



The trademark for highest-quality abrasives

For the first time, Jöst abrasives' invention and patenting of the useit® Multi-Perforation abrasives succeeded in solving abrasive issues that cropped up in the processing of a wide range of different materials and surfaces, such as the clogging of the abrasives and the optimization of surface quality.

Innovative structure

In contrast to conventional sanding discs, useit® Multi-Perforation products are perforated over the entire surface. Dust produced during sanding is permanently vacuumed off over the entire surface and sanding is virtually dust-free. The Velcro system on the back of the abrasive – also an innovation – enables the removal of the dust between the sanding plate and the sanding disc, considerably reducing dust pollution at the workplace.



useit®-abrasives®: The trademark for highest-quality abrasives

- Full-surface extraction
- No clogging
- Better sanding performance
- Cooler sanding

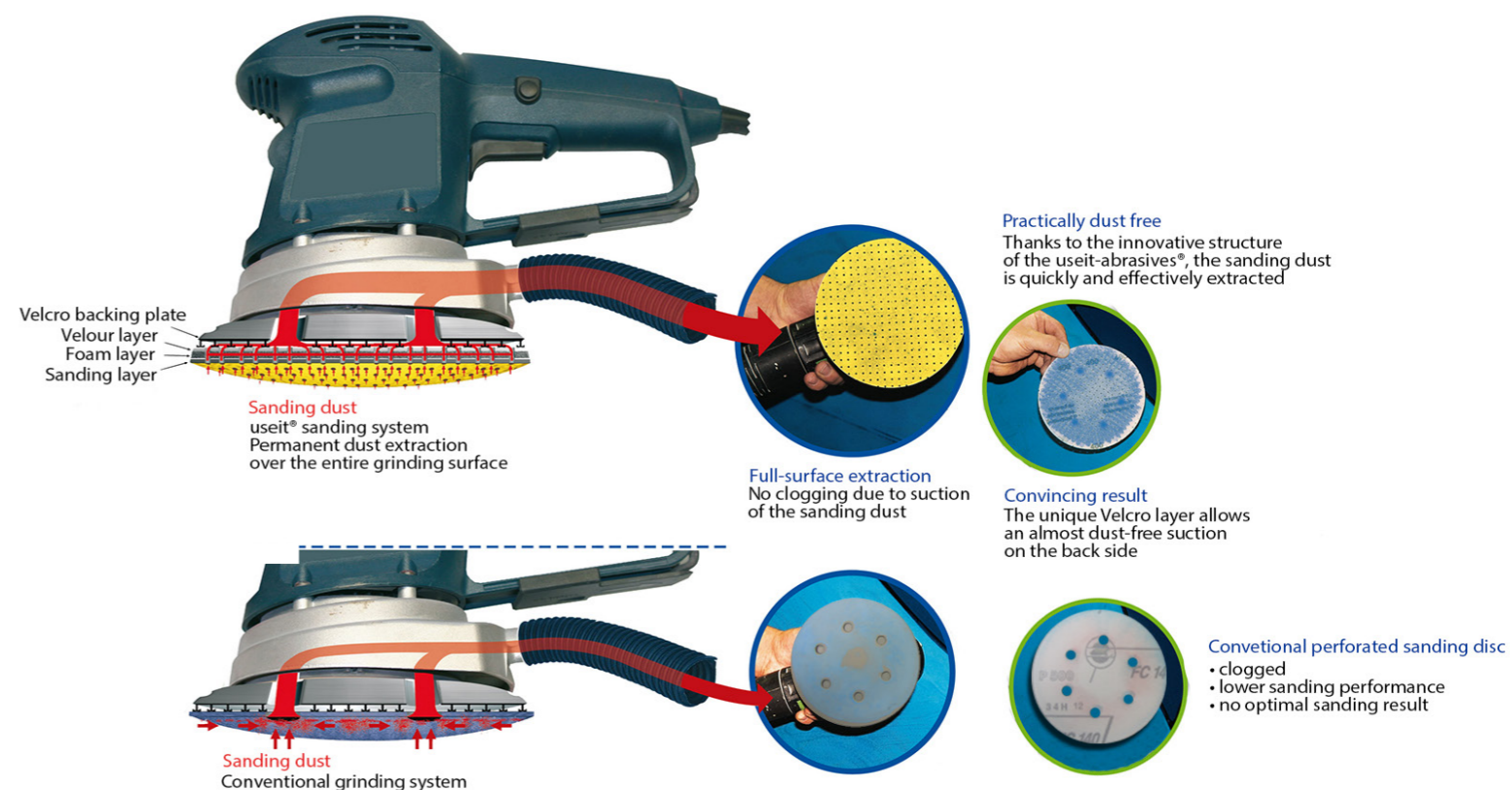
Best possible sanding result

Our innovative Velcro system, consisting of velour and foam, guarantees an even sanding pressure and optimal adaptation to the surface – and also prevents the Velcro plate from being damaged by a sanding temperature that is too high.

Effective working

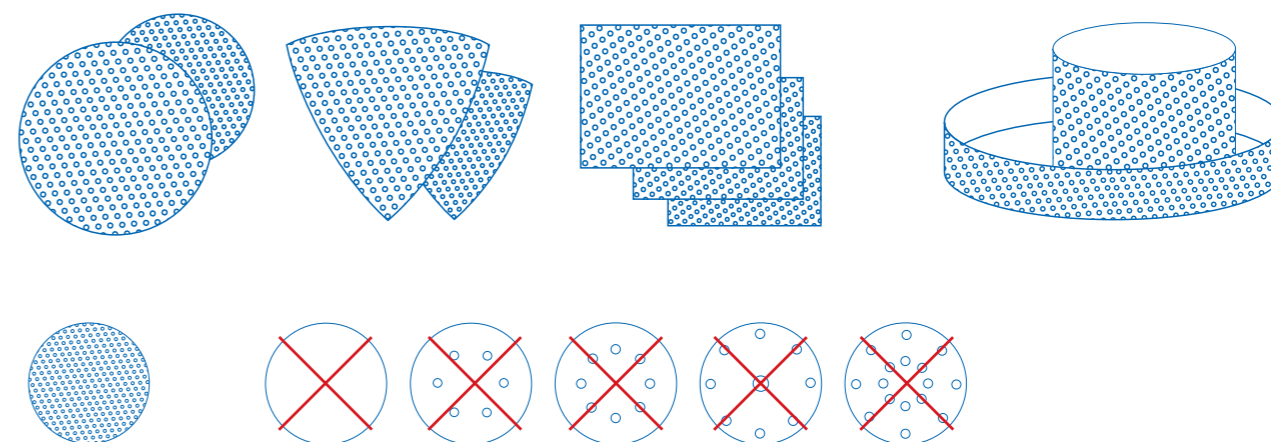
useit® products have a sanding performance that is up to four times better than conventional perforated abrasives. This optimizes costs and sanding time and enables effective working. In contrast to conventionally perforated abrasives, Jöst abrasives adjust the ratio of the perforation to the surface to be sanded, depending on the material and the amount of dust.

- 100% availability
- Lower storage costs
- Optimal surface quality
- Suitable for all machine types



Universal solution

The useit® Multi-Perforation abrasives not only have revolutionary properties in terms of performance and quality. Multi-Perforation products from Jöst abrasive **fit on every machine and sanding device**, regardless of the different perforations and number of the suction holes in the sanding discs and plates. They can also be used universally on all manual sanding machines with and without dust extraction, regardless of the manufacturer.



NOT ONLY EFFECTIVE - COST-SAVING TOO!

USEIT®-SUPERPAD P Yellow

The useit® Superpad P yellow is ideal for dryconstruction, parquet flooring and wood applications thanks to its robust backing paper, half-open scatter and special Velcro coating. The tightly-spaced multi-perforations in combination with the specially designed backing layer

ensures the permanent removal of the sanding dust. This is in keeping with the cleanliness of the rooms to be machined - and at the same time it represents an important aspect in terms of work safety and low dust exposure.



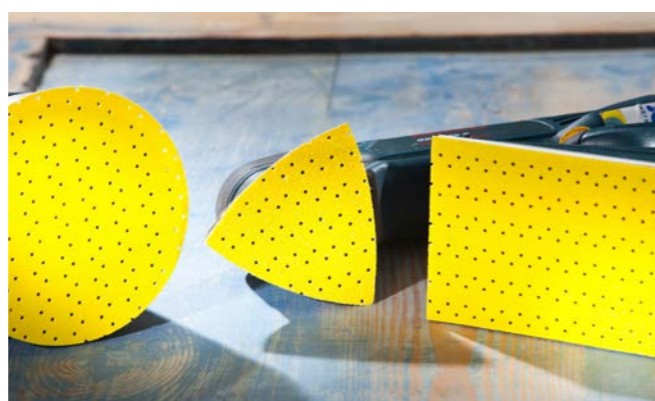
useit®-Superpad P yellow for long-neck sanders



useit®-Superpad P yellow for eccentric floor machines



useit®-Superpad P yellow Ø 50 - 500 mm



useit®-Superpad P yellow, delta format

Their high inherent rigidity ensures a flat and scratch-free finish in wall and can be carried out quickly and safely. When used on parquet flooring, the protruding grain bonding

minimized the risk of grain eruption. This reduces the formation of curls and scratches to minimum, saving additional work steps.



The dust-free solution with maximum sanding performance

Technical Data

Carrier material: D / E-paper, superior
 Abrasive grain: Aluminium
 Scattering: half-open
 Grains: P40-P220

Bonding agent: synthetic
 Resin paint: yellow
 Backing: special Velcro coating

Areas of use:

- Wall and drywall construction
- Parquet
- Wood



Application example - before/after:
 Jöst Floor Sander with Superpad P, grain size 80

- Strong backing paper
- High removal rate
- Flat sanding
- No clogging
- Available in almost all dimensions
- Optimal dust extraction



USEIT®-SUPERPAD P Gold

Thanks to their full-surface perforation, the Multi-Perforation useit® Superpad P Gold sanding discs are ideal for use on all manual grinding machines with and without suction. They guarantee 100% capability with minimum storage costs. Thanks to its stearate coating and unique design, clogging of the sanding disc is effectively avoided. Dust pollution for humans and the environment is reduced to a minimum. Compared to conventional perforated sandpaper from other manufacturers, the Gold quality achieves a much

higher level of sanding performance. Precise and exquisite surface qualities with unique 'feel' can be achieved. Thanks to its stearate coating, the Gold quality is particularly suitable for sanding painted surfaces and guarantees dust and shadow-free sanding when used on mineral materials.



useit®-Superpad P Gold for solid surface material



useit®-Superpad P Gold for eccentric floor machines



useit®-Superpad P Gold Ø 50 - 460 mm



useit®-Superpad P Gold Delta- and stripes



Ideally suited for painted surfaces

Technical Data

Carrier material: C-paper, extra strong
 Abrasive grain: Aluminium
 Scattering: half-open
 Grain: P40 -P800

Bonding agent: synthetic
 Resin paint: gold
 Backing : special foam / velours coating

Areas of use:

- Paints / Varnishes
- Composite
- Plastic
- Solid surface materials
- Wood
- Filler



Application example paint removal Superpad P gold & random orbital sander Ø 150 mm

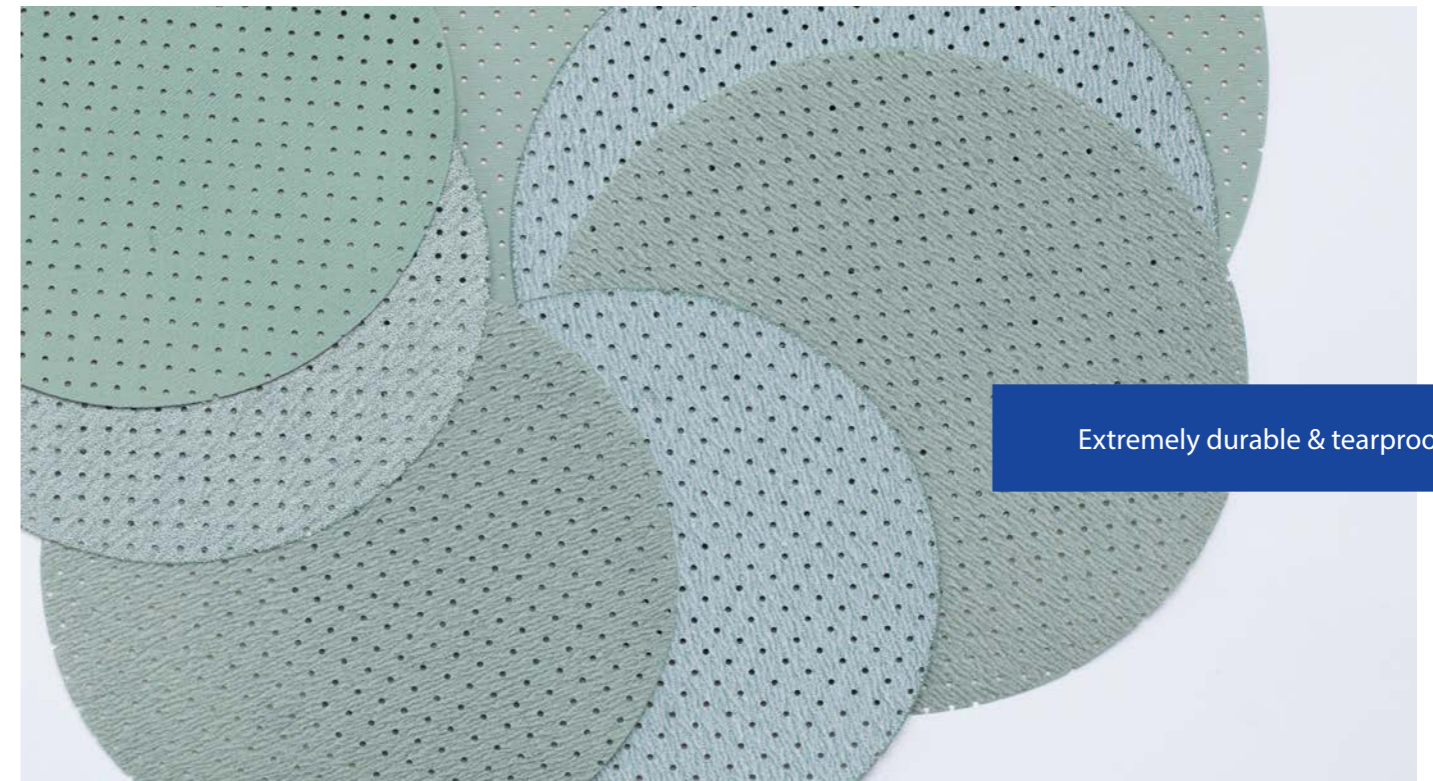
- Practically dust-free
- Shadow and cloed-free sanding
- Available in almost all dimensions
- No clogging
- Minimal storage costs



USEIT® Abrafilm®

The useit® Abrafilm® has excellent cutting properties and is equipped with an extremely durable and tear-resistant film backing. Thanks to its stearate coating and unique design, clogging of the sanding disc is effectively avoided. The useit® Abrafilm® enables all levels of sanding work to be performed, from coarse sanding with a grain size of 40 to the finest surface work with a grain size of 3000. The full-surface perforation of the abrasive in conjunction with the multi-layered structure of the Velcro system guarantees the exact alignment of the abrasive grains – and

together with the Abrafilm's permanent and effective dust extraction over the entire surface, this gives you optimal sanding results and a much longer service life in comparison to conventional perforated sanding discs. The useit® Abrafilm® is suitable for wet and dry sanding and fits universally on all the sanding machines available on the market.



Extremely durable & tearproof



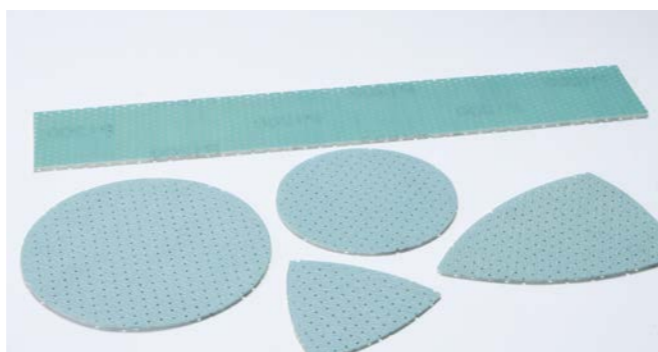
useit®-Abrafilm® for P1 dust-free sanding system



useit®-Abrafilm® for eccentric floor machines



useit®-Abrafilm® Ø 50 - 500 mm



useit®-Abrafilm® Delta and stripes

Technical Data

Carrier material: Film
 Abrasive grain: Zircon, ceramic
 Scattering: extra open
 Grain: Zircon Z40 - Z220, ceramic C240 - C3000

Bonding agent: synthetic
 Resin paint: green
 Backing: special foam / velours coating

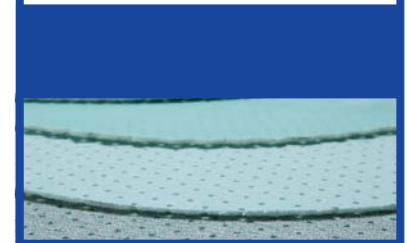
Areas of use:

- Stone
- Paints / Varnishes
- Hard surfaces
- Wood
- Filler
- Composite



Application example paint removal with the P1 dust-free sanding system and useit®-Abrafilm®

- For wet and dry sanding
- Almost dust free working
- extremely tear-resistant and robust
- Zircon/ceramic abrasive grain
- No clogging



Crystal Green

A special stearate coating gives the Crystal Green excellent sanding properties on thermosensitive paint systems. The full-surface multi-perforation immediately transports any dust to the rear of the sanding disc, where the Velcro system comes into its own, removing the sanding dust to the suction openings of the sanding disc – safely and fast. The formation of specks is prevented and the best possible surface quality is achieved.

The Crystal Green's high cutting speed and long service life save costs, especially in the case of complex paint jobs. Its fine finish significantly reduces the amount of polishing work required. Crystal Green can be used for both dry and wet work.

Technical Data

Carrier material: Film
Grains: 800, 1000, 1200, 1500, 2000
Scatter: extra-open

Bonding agent: synthetic
Resin paint: green
Backing : Velours coating
Abrasive grain: Zircon

Areas of use:

- Automotive
- Paints / Varnishes



- Dust-free & tearproof
- No clogging
- No specks
- Long service life

Automotive

Floor layers

Woodworking

Metalworking

Drywall business

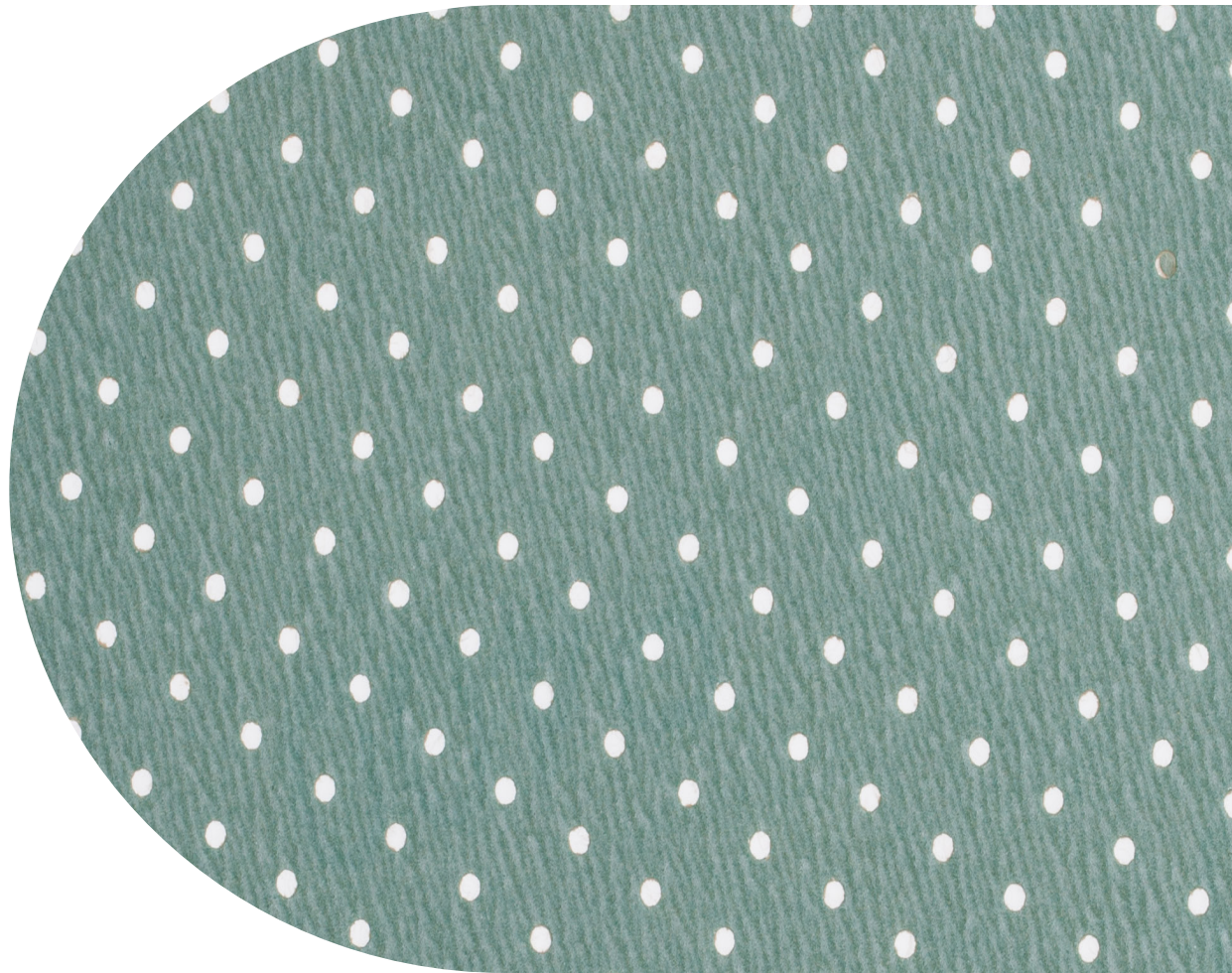
Tile layer



Jöst GmbH

Beerfeldener Str. 77
D-69483 Wald-Michelbach

+49 (0) 6207 / 9410-0
+49 (0) 6207 / 2463
www.joest-abrasives.de
info@joest-abrasives.de



www.joest-abrasives.com