



INSTALLATION INSTRUCTIONS & PRODUCT DATA SHEET

PRODUCT DATA SHEET New Deco Tilefilm

14.03.2022

Highlights

- Self-adhesive (B1 fire protection certified)
- shrink free
- PVC-free
- repeat at approx 1,2-2,5 Metern
- Available in cut to size tiles or by the meter
- Decor continuous across webs
- Suitable for walls and furniture (only straight surfaces!)
(except for heavily used surfaces such as kitchen, floors, etc.)
- No subsequent renovation of the walls required

Application

Possible substrates

- Paint coat with glossy paint (optimal)
- Paint coat with matt paint (conditionally possible, Aqua Primer recommended)
- Smooth wallpaper like fleece (Aqua Primer!)
- Rigips
- Glass
- Wood (not natural wood))
- Stone
- No overlap necessary

Unsuitable substrates

- Tiles
- Walls with dents, cracks, scratches
- Paints with migrating ingredients such as chlorinated waxes and silicones
- Graffiti resistant paint
- Textured paints
- Woodchip wallpaper / textured wallpaper
- Latex paints on wood substrates
- Oily alkyd primers and enamel paints
- chalky, sandy, weathered painted surfaces
- paint coatings that are not completely dry

Substrate must be clean and smooth:

- free from grease, dust, dirt, oil
- Repair unevenness

Processing temperature:

- Room temperature 16-25 degrees optimal

Installation:

- Roll out foils, leave for 1 hr.
- Clean edges with degreaser
- Fix foil with masking tape first
- Peel off cover foil from decorative foil piece by piece
- Rework edges with a lot of pressure

Removing the foil:

- Almost residue-free removable up to 1 year
- Slowly peel off at an angle of 120-180 degrees
- Heißluftfön verwenden (außer bei Rigips)

Shelf life:

1 year removable

Shelf life 10 years

New Deco Tilefilm

New Deco's new, self-adhesive, PVC-free PET Tilefilm series is especially user-friendly because it comes in a handy tile format and can be easily removed and repositioned. While the adhesive is highly adhesive, it is repositionable during installation. New Deco Tilefilm is particularly suitable for creating a tile look on smooth surfaces or walls. The film is not moldable, so it is suitable only for smooth, straight surfaces.

Currently, 20 decors of the marble category are offered in the tile cut. In the future, a large part of the more than 200 decors of the Wallfilm series (stone, marble, wood, abstract) will be available in tile cutting.

Application

Unlike conventional films, New Deco Tilefilm can be removed again during installation on all straight surfaces, such as painted walls, plaster walls, glass and wood, etc.. Thanks to the innovative adhesive structure, possible air bubbles can be easily squeezed out. After about one year, the adhesive becomes permanently adhesive.

The removable adhesive makes installation a breeze. Thus, fine adjustments can be made during installation without damaging the film or the substrate. New home trends or personal change requests can be implemented quickly and cost-effectively.

Tile or tile look

New Deco Tilefilm is ideal for creating a tile look on smooth, non-sandy surfaces (walls). The PET-based Tilefilm is 100% shrinkage-free and must therefore be glued butt-jointed.

Large-area tiling

If you want a large-area grain, you can also order the Tilefilm as roll goods in 1.22m width and tile the decor, i.e. continue the grain over several roll widths, so that a large-area structure is created. Due to the particularly large repeat at 1.2-2.5 meters, the grain looks extremely natural.

Tile Film

Unlike the New Deco Wallfilm and Interior Design Film, the Tilefilm does not adapt to slight curvatures like tiles. To paste over tiles, the Wallfilm or Interior Design Film in the appropriate cut is recommended. The joints remain free. According to current knowledge, additional sealing is not required.

Application on furniture

The Tilefilm series is not suitable for 2D or 3D bonding. For 2D bonding at a 90 degree angle e.g. window sill, shelf etc. it is also recommended to use the Wallfilm series (removable) or the Interior Design Film series, which is difficult to remove but more deformable than the Wallfilm series.



Substrates - Walls

Unlike conventional films, New Deco Tilefilm is easy to install, thanks to its repositionable properties. Thus, fine adjustments can be made during installation without damaging the film or the substrate. This makes it possible to respond quickly, flexibly and cost-effectively to new living trends or personal change requests. Thanks to the innovative adhesive structure, any air bubbles can be easily squeezed out.

For non-optimal wall substrates, we recommend New Deco Interior Design Film with permanent adhesive. This is strongly adhesive even on difficult substrates.



Bathroom

Tilefilm can also be used in wet areas, but not on existing tiles

Substrate-Furniture

The application of Tilefilm on furniture is not recommended. For the redesign of furniture, the Wallfilm is recommended for not heavily used surfaces, if the film should be removable again and the Interior Design Film for heavily used surfaces and permanent adhesion.

Decor

In cut-to-size tiles, the decor is not continuous, as the foil tiles are combined randomly. In roll form, on the other hand, the foil is tileable, i.e. the grain can be continued over several roll widths to create a large-scale structure.

Choice of the substrate

Please follow all instructions for proper application so that the product behaves according to specifications. The cleaning and preparation of the substrate has a decisive influence on the quality of the bonded film.

Plasterboard (Rigips)

Optimum results are obtained with smooth, if necessary carefully primed, painted and dried plasterboard with a completely or almost completely even surface.

Painting walls and painted walls

If the wall or wallpaper is to be painted first, please note the following:

It is best to use a lambskin roller, foam roller or spray paint to apply the paint. Prime the wall 1-2 times. Observe the waiting time specified by the manufacturer (approx. 5-7 days), otherwise air bubbles may form under the film.

Use glossy (or semi-glossy) paint if possible.

Suitability of different wall colours

Caution with matt wall paints as a substrate

Depending on the composition of the paint, the films adhere differently. The more matt the paint, the worse the performance of the film.

The non-reflective surface of matt paints are porous, which means that dirt can adhere, making cleaning more difficult. Due to the porous structure of matt colours, self-adhesive films are much more difficult to adhere to, as they cannot bond to the surface. We recommend pretreating the wall with Aqua Primer.

Silk matt and low gloss inks are more glossy than matt ones. Nevertheless, they also contain matting agents that affect the adhesion of the film.

Semi-gloss inks have a reflective surface. Their structure is relatively smooth so that the adhesive can build up a good adhesive bond.

Surfaces painted with gloss paints are optimal for bonding. The paint has a smooth surface and provides a good adhesion base.

Observe processing and drying time: For painted substrates, the applicator should always make sure that the application and drying of the paints has been carried out according to the paint manufacturer's instructions. Air-drying paints must be allowed to dry for at least one week at normal room temperature and humidity before application.

Wall plaster/ treated wood/ low-energy surfaces such as wallpaper with latex coating

The adhesive does not adhere optimally. Reduced adhesion and shorter life of the film are to be expected. To improve the adhesive strength, we recommend pretreating the wall with New Deco Aqua Primer. Alternatively, a decor from the Interior Design Film series with permanent High Tack adhesive can be used.

Wallpapers/Painted Wallpapers

Depending on how uneven/textured the surface of the wallpaper is, the self-adhesive films adhere differently. Basically, wallpaper is not an optimal substrate. The structure is relatively porous, so the adhesive cannot bond optimally to the surface. Smooth wallpapers such as non-woven wallpaper are possible. However, we recommend pretreating the wall with New Deco Aqua Primer.

Important: Always test the compatibility of the film and adhesive on an inconspicuous area before starting the actual application.

Testing the substrate

Damage to the surface, such as poorly adhering paint, dents, cracks or an uneven surface must definitely be repaired and brought to a like-new condition.

The following substrates do not provide good adhesion and should therefore be avoided.

- Paints with migrating ingredients such as chlorinated waxes and silicones
- Graffiti resistant paint
- Textured paints
- Woodchip wallpaper /textured wallpaper
- Latex paints on wood substrates
- Oily alkyd primers and enamel paints
- chalked / weathered painted surface
- Paint coat that is not completely dry



Cleaning the substrate

All substrates to be covered must be clean, even and dry. Contamination such as dust, dirt, grease, oil, etc. and damage to the substrate such as poorly adhering paint can impair the adhesion of the film and must be removed before application.

- With sheetrock, it is usually sufficient to wipe off the dust with a lint-free cloth.
- Greasy dirt can be removed with a trisodium phosphate solution (TNP) from the hardware store (hardware).
- Clean cast concrete or precast concrete walls vigorously with a brush by hand or a pressure washer and detergent and rinse with clear water, then dry with a lint-free cloth; brush again after drying.
- Do not use cleaners with lotions, waxes, creams or oil.

Repairing the subsoil

The following defects must be corrected in any case before application.

- Moisture behind the plasterboard: This can cause the board and film to come loose. This can be especially the case in areas of water pipes, skylights, refrigerators, freezers, etc.
- Poorly adhering wallpaper (generally adhere to wallpaper with Aqua Primer and overlap).
- Loose, chipped, flaking or peeling paint. Scrape off all loose pieces of paint and then prime and paint the wall.
- Holes in the wall or poorly filled holes must be filled, primed and painted.
- Cuts that have damaged the wall when the film was glued.
- Loose joint fillings between plasterboard panels must be repaired.
- Excessive grain of the paint: The surface can possibly be smoothed with sandpaper or a steel sponge. Then prime and paint the wall.
- Adhesive residues etc.

Conclusion: Dirty, porous, damaged substrates must be cleaned or repaired before application, otherwise this will result in reduced adhesion and increased shrinkage.

Bonding to the wall

Bonding tools:

- Masking tape (for positioning)
- Lint-free wipe (for cleaning the surface)
- Measuring tape (for positioning)
- Pricking tool (to remove air bubbles)
- Pen (for marking)
- Squeegee (to press the film and squeegee out air, cut straight edges)
- Rivet brush (to press film into recesses)
- Carpet knife (to cut off overhanging edges)
- Heat gun (to heat the film in problematic areas)
- Surface thermometer / infrared thermometer (to measure surface and room temperature)
- Soft roller

Temperature

The film is best applied at normal room temperature (approx. 16-25 degrees).

If the film gets too warm, the material becomes softer and more supple, but the adhesive also becomes more intense and may adhere too strongly, so that repositioning is no longer easily possible. If the temperature is too low, the film becomes stiffer and the adhesive weaker.

Tips for bonding

- Wash hands before rolling out and before bonding - grease and dirt reduce adhesion
- Unroll the material and lay flat for approx. 1 hour so that it loses its tension and takes on room temperature.

Wall mounting

- Clean the wall (see above)
- First stick the individual foil strips to the wall with masking tape to position the decor exactly.
position
- First, peel off only a few centimetres of the liner (cover film) from the foil and position, squeegee with straight (not curved) movements
- Then pull a larger piece (approx. 30) centimetres of the cover film away from the bottom, squeegee it in place from top to bottom with overlapping movements.
- Nach dem Verkleben: Alle Ränder nochmal nachdrücken, um eine gute Haftung zu gewährleisten
- Keine Verklebungsflüssigkeit verwenden!
- Wenn der Untergrund nicht optimal zur Verklebung geeignet ist, dann auf jeden Fall mit Aqua Primer arbeiten und die Kanten vorher mit einem alkoholbasiertem Entfetter reinigen
- Bei den Kanten mit mehr Druck arbeiten
- Bei Steckdosen etc. erst mit einem Krepptreifen abkleben, um sie vor Kratzern zu schützen, dann Folie erst grob mit ca. 2 cm Überlappung abschneiden. Den Rest genau am Rake entlang mit einem Cutter schneiden, zum Schluss unter die Steckdose drücken

As a general rule, always use film from one roll and batch to guarantee a uniform image.

Cleaning

To clean the Tilefilm film, please use a soft, damp cloth. If necessary, a drop of washing-up liquid can be applied. Sponges and other cleaning agents must not be used.

Disassembly

The New Deco Tilefilm is equipped with a removable adhesive. The adhesive property remains in its original form for approx. 1 year. After this time, the adhesive hardens and can no longer be easily removed without leaving residue. Residues and damage to the substrate may occur.

Therefore, remove the film as slowly as possible, do not make any jerky movements.

In exceptional cases, the adhesion between the paint and the film may be stronger than between the film and the wall,

in which case small areas may come off the wall. Especially if a sheetrock wall (gypsum plasterboard) in a damp area (windows, cooling pipes, etc.) was covered and these became damp.tn.

Tips

- Starting at the top end, peel off the film at an angle of 120-180 degrees. (slightly slanting downwards)
- Do not use chemicals (solvents).
- The film can be heated with a hot air blower for removal, except on plasterboard.
- If the substrate looks blotchy after removal, it is usually due to poor quality paint, exposure to heat and light, migration of substances in the paint and adhesive residues.

Produktname: New Deco Tilefilm

Foil:

Material polyester film with fine mesh woven structure

Film thickness 175 micron

Opacity 99%



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