

## Woodchip wallpaper

**31 medium, 51 coarse, 71 rustic, paintable wall covering with structure-lending woodchips, for interior use**



### Field of application

As decorative wall and ceiling covering in the interior, e.g. private living areas, offices, schools, hospitals, nursery schools, consulting rooms, public buildings, etc. Woodchip wallpaper can be used, for example, on all interior substrates suitable for wallpapering paste, e.g. interior plaster, concrete, gypsum plaster-boards, gypsum wallboards, etc.

### Properties

- Environmentally friendly
- Three-layer professional quality
- Consists of more than 90% recycled fibers
- Firmly integrated wood chips, providing structure
- Suitable for allergy sufferers
- High wet strength
- Suitable for wallpapering machines
- Moisture-regulating
- Water-vapor-permeable
- Free from substances hazardous to the environment and health
- Top coat for interior emulsion or interior silicate paints, which correspond to a minimum of wet abrasion resistance class 3 in accordance with DIN EN 13300

### Material description

**Designs** 31 medium, 51 coarse and 71 rustic

**Material basis** Special paper, made of recycling fibers (more than 90 %), cellulose, wood dust and embedded wood-chips and auxiliary materials

**Roll sizes** (roll width x roll length)  
 Woodchip wallpaper 31 medium and 51 coarse:  
 approx. 0.53 x 33.5 m and  
 approx. 0.75 x 125.0 m, respectively  
 Woodchip wallpaper 71 rustic:  
 approx. 0,53 x 17 m

## Material description

**Packaging** Woodchip wallpaper 31 medium (Article no.: 152) and Woodchip wallpaper 51 coarse (Article no.: 151):  
6 rolls/pack á 33.5 m  
1 roll/pack á 125.0 m  
Woodchip wallpaper 71 rustic (Article no.: 153):  
6 rolls/pack á 17 m

## Use

**Check** Before using and gluing check the delivery in accordance with BFS Leaflet No. 7 and No. 16.

**Cutting to size** After measuring the size of the ceiling or height of the wall, cut the webs to length adding an allowance of approx. 10 cm. Following a certain pattern/repeat is not required. When using wallpapering machines, the webs are cut to size while the paste is applied.

**Gluing** For designs 31 medium and 51 coarse, use special paste, e.g. Metylan Vinyl & Spezial 1546, Metylan NP Hohe Klebkraft Raufaser & Vlies 1543 or suitable wallpapering machine paste, e.g. Metylan NP Hohe Klebkraft Universal Granulat 1555, in the mixture indicated on the packaging. Metylan NP Hohe Klebkraft Raufaser & Vlies 1543 and Metylan NP Hohe Klebkraft Universal Granulat 1555 are particularly suitable for safe, high-power wall coverings on new gypsum plaster. For design 71 rustic, use special paste Metylan Vinyl & Spezial 1546 (mixture 1 : 20), Metylan TG Hohe Klebkraft Raufaser & Vlies 1544 (mixture 1 : 25) or Metylan NP (mixture as indicated on packaging). Apply paste on webs uniformly, either manually or using a wallpapering machine. Fold up web (ratio 2/3 to 1/3), do not crease. Place the sides on top of one another to avoid drying. After approx. 10 minutes, fix woodchip wallpaper (joint to joint) vertically and press it on, using a wallpapering brush, wallpapering roller or wallpapering wiper, avoiding any bubbles and folds. Mark projecting part using the back of the scissors, cut it off along this line and press on wallpaper again firmly, or tear off projecting part using a filler knife.

**Application temperature** Do not apply at an air and object temperature below +10 °C. Best applied at +18 °C to +25 °C air and object temperature with 30 to 60% relative humidity.

**Coating** After the adhesive has dried, the coating build-up is applied, depending on the degree of exposure of the surface, with Brillux interior emulsions or interior silicate paints, which correspond to at least wet abrasion resistance class 3 in accordance with DIN EN 13300. For coatings with the interior silicate paint Profisil 1906 on Brillux woodchip wallpaper, the entire coating build-up is TÜV-tested as suitable for allergy sufferers.

## Drying (+20 °C, 65 % relative humidity)

Can usually be coated after drying overnight.  
Ensure uniform drying at room temperature. Avoid too rapid drying due to drafts or excessive heat as well as too slow drying due to a room temperature below +10 °C.

## Storage

Store reels in upright position at a dry place.

### Substrate preparation

The substrate must be solid, dry, clean, load-bearing and free from efflorescence, sinter layers, separating agents, corrosion-promoting components or other intermediate layers affecting the adhesion. Check existing coatings for their suitability, load-bearing capacity and adhesive properties. Remove defective and unsuitable coatings thoroughly and dispose of them in accordance with the applicable regulations. Thoroughly wash off limepaint. Wash down intact coats of oil paints and varnishes with an alkaline solution, sand down well and clean. Remove any wall coverings, including any paste or wall-glue residue. Treat replastered areas with a fluorine primer. If required, level rough surfaces before building up the coat, e.g. using Briplast Mineral Hand Applying Light Filler ELF 1886. Pretreat, prime and/or apply the intermediate coat to the substrate, as required. Also see VOB Part C, DIN 18363 und 18366, Section 3 and BFS Leaflet No. 16.

### Gluing and coating

| Substrates   | Prime coat  | Gluing   | Coating   |
|--|---|--|---|
| Interior plaster (lime/cement mortar <sup>1)</sup> ),  | Fine maculation or filling with, e.g., Briplast Mineral Hand Applying Light Filler ELF 1886 and priming with Lacryl Deep Penetrating Primer ELF 595 | Woodchip Wallpaper 31 medium, 51 coarse or 71 rustic with suitable special paste | depending on requirements and selection with Brillux interior dispersion paints according to DIN EN 13300 or Silicate interior paints <sup>2)</sup> |
| Gypsum/Gypsum lime mortar <sup>1)</sup>  | pre-paste or Adhesive Primer ELF 3720   |  |   |
| concrete   | depending on requirements Lacryl Deep Penetrating Primer ELF 595, Adhesive Primer ELF 3720 or pre-paste   |  |   |
| gypsum plaster board, filled   | Lacryl Deep Penetrating Primer ELF 595  |  |   |
| gypsum wallboards or gypsum fiber boards, filled   | depending on requirements, pre-paste or Lacryl Deep Penetrating Primer ELF 595  |  |   |
| non- and low-absorbent substrates, e.g. oil and varnish paint coats, glossy emulsion paint coats | Adhesion Primer ELF 3720  |  |   |

<sup>1)</sup> Minimum compressive strength > 2.0 N/mm<sup>2</sup> (Compressive strength category CS II, CS III, CS IV as well as B1–B7).

<sup>2)</sup> The entire coating build-up is TÜV approved, "Suitable for allergy sufferers", for a coating with Profilsil 1906 on Brillux woodchip wallpaper and glued with Metylan TG Hohe Klebkraft Raufaser & Vlies 1544 or Metylan NP Hohe Klebkraft Universal Granulat 1555.

|  |   |
|--|---|
| <b>Complaints</b>                            | In the case of complaints, return the reel insert and a corresponding material sample. Check material before application as application costs will not be reimbursed.   |
| <b>Drying conditions</b>                     | During and after processing, ensure good drying conditions. In the case of prolonged moisture impact, coloring constituents may be dissolved from the substrate.  |
| <b>Discoloration on gypsum plasterboards</b> | If there is a risk of discoloration penetrating on untreated gypsum plasterboard, an additional blocking coating is to be applied. Depending on the situation at the specific site, use Aqualoma ELF 202, Isolating Primer 924 or CreaGlas 2C PU Finish 3471 for this. Sample coatings over the width of a number of boards including joints and filled points have proven to be appropriate for precise evaluation.                          |
| <b>Board substrates</b>                      | Gypsum plasterboards, pressboards, wood core plywood and fiber boards, must be fixed such that they do not vibrate, edges and joints must be filled properly.   |
| <b>Gypsum fillers on gypsum plasterboard</b> | The gypsum fillers recommended by gypsum plasterboard manufacturers can be particularly susceptible to moisture, which can result in swelling, bubble formation, and flaking (see also Data Sheet 2 "Filling of gypsum plasterboards, surface qualities" Trade Association of the German Gypsum Plasterboard and Wallboard Industry). It is therefore important to ensure adequate ventilation and appropriate temperatures for rapid drying. |
| <b>Further information</b>                   | Follow the instructions in the data sheets of the products used.  |

## Remark

This Data Sheet is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business apply.

When a new version of this Data Sheet with updated information is published, the previous version no longer applies. The current version is available on our website.

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