

Rapid Nonwoven 1525

no-texture wall covering, dimensionally stable, crack-bridging, tear-proof, low tension, for interior use



Field of Application

For designing, renovating and repairing interior substrates suitable for wallpapering, e.g. on interior plaster, gypsum plaster boards, exposed concrete, etc. For creating smooth, uniform and hardwearing surfaces (in combination with the relevant top coats). Can be used as crack-bridging reinforcement on gypsum plaster board and gypsum fiber board according to VOB, DIN 18363, Section 3.2.1.2.

Properties

- Extremely stable and tear-resistant coating carrier for interior use
- Cut edges and film-packed
- PVC- and plasticizer-free
- Smooth surface without projecting fibers
- No soaking time required
- Also suitable as a base wallpaper
- Good substrate hiding power
- Low tension and dimensionally stable
- Crack-bridging
- "Schwerentflammbar B1" (flame-retardant) in accordance with DIN 4102 according to test certificate
- Easy to apply
- Extremely suitable for coating or covering with wall coverings
- Wall coverings glued with paste are easy to remove again

Material description

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| Color | Natural white |
| Material basis | Special pulp and textile fibers, combined with polymeric bonding agents |
| Area weight | Approx. 160 g/m ² |
| Rollenbreite | Approx. 0.75 m |
| Reel length | Approx. 25 m |
| Packaging | 2 rolls in a box |

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| Check | Before use, check delivered batch according to BFS Leaflet No. 7 and 16. |
| Gluings | <p>Rapid Nonwoven 1525 can be laid into the applied adhesive or alternatively applied with a wallpaper pasting machine.</p> <p>Use undiluted Non-woven Adhesive ELF or Metylan NP New Plaster Paste 1543 and/or Metylan NP Power Granulate Plus 1555 (in a ratio of 1:10 to 1:12; follow the instructions on the paste packaging) for gluing. Depending on the type of application, CreaGlas Fabric Adhesive ELF 377 is to be diluted with water before use.</p> <p>Adhesive application on the substrate</p> <p>Apply the glue uniformly and not too thickly on the correspondingly pretreated wall surfaces (application quantity approx. 150 g/m²). Dilute CreaGlas Fabric Adhesive ELF 377 with water by approx. 15% for roller application. Cut the Rapid Nonwoven 1525 to the required length plus 5–10 cm, place it into the adhesive and press down with a rubber roller or a wallpaper smoother until there are no bubbles. Press down any excess length on ceilings, baseboards, windows etc. down to the corner using a plastic spatula and cut it off with a sharp utility knife. Apply subsequent strips edge to edge. Do not overlap the Rapid Nonwoven 1525 strips when gluing them. To create precise outer corners, e.g., for windows and door niches or room corners, we recommend using the Wallpaper Corner Profile 3093 or 3095, rounded, or the Profiled Rail 3094. If wallpaper corner profiles are not used, the nonwoven material should be separated at the outer corners, particularly in the case of non vertical corners. Only on absolutely vertical corners can the fiberglass fabric be folded around the corner. Fold approx. 10 cm of non-woven fabric around the outer corner to establish a perfect connection to the subsequent strip. Adhesive contamination on the surface is to be avoided. Carefully remove any soiling with a damp sponge.</p> |
| Application using a wallpaper pasting machine | <p>When pulling the Rapid Nonwoven 1525 through the machine, ensure that the adhesive is applied uniformly without any flaws.</p> <p>Use Nonwoven Adhesive ELF 375 undiluted.</p> <p>Dilute the CreaGlas Fabric Adhesive ELF 377 with approx. 25 % water for wallpaper pasting machine application.</p> <p>Glue the strips immediately without a soaking period and press out any bubbles with a rubber roller or a wallpaper smoother. The further application procedure is as described above.</p> |
| Consumption | <p>Approx. 1.33 m/m² (without off-cuts). One roll can cover approx. 18.75 m².</p> <p>The individual strips must be applied edge to edge.</p> |
| Application temperature | Do not apply at an air and object temperature below +10 °C/ 41 °F. Best applied at +18 °C to +25 °C air and object temperature with 30 to 60% relative humidity. |
| Optional filling of the surface | We recommend filling the entire surface of the nonwoven wall covering with Briplast Mineral Hand Applying Light Filler ELF 1886 diluted by approx. 5% on surfaces with a special appearance or those having especially high surface requirements, — e.g., for a metallic effect coating, silk gloss or glossy top coat — or to avoid minor seam markings. Prime the filled surfaces with Lacryl Deep Penetrating Primer ELF 595 before applying an additional coating. |

Use

Coating After the adhesive has dried, apply the coating with emulsion paints. Always apply the coating to the entire surface wet on wet, even in the area in which the trimming work is performed. In cases of application using airless spraying, the surfaces must be re-rolled with a paint roller to distribute and smooth uniformly.

Rapid Nonwoven 1525 is also the ideal basis for building up creative techniques.

We recommend, depending on the type of exposure, requirements and gloss grade, using emulsion paints with a minimum wet abrasion resistance of Class 2 according to DIN EN 13300 or better, e. g. Glemalux ELF 1000, Superlux ELF 3000, Latex Paint ELF 992 or Sensocryl ELF 266–269.

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

The rolls should be stored upright and in a dry place.

Coating build-up

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 that are not suitable for painting; that includes any paste or wall-glue residue. Treat replastered areas with a fluorine primer. Fill rough substrates and defective areas, etc. with, e.g., Briplast Mineral Hand Applying Light Filler ELF 1886. Apply a prime and/or intermediate coat to the substrate as required. Also see BFS Leaflets no. 7, 10, and 16. Comply with VOB Part C, DIN 18363 and 18366 (Section 3 of both standards).

Gluing and coating

| Substrates | Primer | Filling and priming ³⁾ | Gluing | Coating ⁴⁾ |
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| Gypsum plasterboard, gypsum wall panels, gypsum fiber board - filled | Optional ²⁾ Lacryl Deep Penetrating Primer ELF 595 | If necessary, once or twice with, e.g., Briplast Mineral Hand Applying Light Filler ELF 1886 and priming with Lacryl Deep Penetrating Primer ELF 595 | Rapid Nonwoven 1525 glued with Nonwoven Adhesive ELF 375, CreaGlas Fabric Adhesive ELF 377 or Metylan NP New Plaster Paste 1543 or Metylan NP Power Granulate Plus 1555 | Depending on the degree of exposure of the surface, the requirements, and the gloss grade, use emulsion paints with a wet rubbing resistance class of at least 2 in accordance with DIN 13300 |
| Gypsum/Gypsum lime mortar ¹⁾ | Optional ²⁾ | | | |
| Normally absorptive substrates, e.g. interior plaster (lime/cement mortar ¹⁾), concrete, precision block masonry, matt emulsion paint coats | As required and selected, Lacryl Deep Penetrating Primer ELF 595 or prepaste | | | |
| Smooth, non-absorbent and glossy substrates, e.g. intact, glossy emulsion coatings, oil and enamel paints | Adhesion Primer ELF 3720 | | | |
| Non-ferrous metals or plastic | 2K-Epoxi Varioprimer 865 or 2K-Epoxi Varioprimer S 864 | | | |

¹⁾ Minimum compressive strength > 2.0 N/mm² (Compressive strength class CS II, CS III, CS IV as well as B1–B7).

²⁾ Required if no further filling of the surfaces is to be performed. Priming by means of prepaste may only be implemented in the event of subsequent, direct gluing with paste.

³⁾ The need for and scope of filling depends on the expectations on the final surface finish. For smooth, even surfaces, the substrate should generally correspond to at least surface quality Q3 for gypsum plaster or gypsum plasterboard substrates. All other substrates should be prepared in the same way, based on this.

⁴⁾ When implementing smooth coats, light intermediate sanding should be performed after the prime coat, as required, depending on the gloss grade and the expectations on the surface. To achieve a uniform surface appearance, especially on critically illuminated surfaces, coats must be consistently applied wet in wet and with distribution and smoothing.

Notes

Complaints

In event of a possible complaint, the roll insert and corresponding sample material must be returned. If defects are identified, the goods will be replaced or their costs, reimbursed. There will be no reimbursement of consequential costs.

Adhesive application and distribution

Take care to apply the correct quantity of adhesive and to distribute it evenly. Applying too much adhesive can result in adhesive clumping, causing disruptions in the surface appearance as well as seam markings due to open seams that arise in the course of drying.

Avoiding bubble formation

When glued to porous substrates, e.g. concrete surfaces, under unfavorable drying conditions, wall coverings can separate from the wall in the pore area. These partial areas with no adhesion appear as bubbles during gluing, especially on ceiling areas and under special lighting conditions, e.g. incidence of grazing light. The appearance can be avoided by filling the entire surface to eliminate pores, e.g. with Briplast Mineral Hand Applying Light Filler ELF 1886. To do this, follow the instructions in the data sheets for the filler materials.

Notes

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| Structural cracks | Structural cracks cannot be permanently covered by gluing on a nonwoven wall covering. |
| Gluing on nonwoven | To glue wall coverings onto Light Nonwoven 130, the glue specified for the wall covering, which must however be at least special wallpaper paste, must be applied in a ratio of 1:20. |
| Further information | 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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