

Wallpaper / TNT

- **General information**

Wallpaper S and TNT consist of a PVC coating on paper or a TNT backing. They are printable with solvent, eco-solvent and latex based ink systems. The products are flame retardant. Their very hardwearing properties can be further enhanced by liquid lamination of the finished print.

- **Properties**

The wallpapers are washable and easy to handle. The wallpaper has a grammage of 300 gsm and the wallfleece a grammage of 345 gsm. Both products are flame retardant to DIN 4102-1 (Classification B1)

- **Specific features**

Wallpaper offers particularly good value for money. TNT can be easily removed from the wall after application. Both products show good drying times with average deposits of ink. Several different textured finishes are available.

- **Application details**

Further Processing: Should be carried out after thorough drying of the print
Pasting: Use paste specified for heavy vinyl wallpapers
(follow the manufacturer's recommendations)

For further details see the Application Suggestions.

- **Technical data**

Wallpaper

Properties	Method	Units	Value	Tolerance
Grammage	DIN EN ISO 536	gsm	300	± 25
Thickness	DIN EN 20534 ¹	µm	350	± 40
Whiteness	Minolta CR300		L* 95,0 a* 0,0 b* 1,0	± 1,5 ± 1,0 ± 1,5

⁽¹⁾ Measurement area = 2cm² / Pressure = 1kg per cm²

TNT

Properties	Method	Units	Value	Tolerance
Grammage	DIN EN ISO 536	gsm	365	± 25
Thickness	DIN EN 20534 ¹	µm	435	± 40
Whiteness	Minolta CR300		L* 96,0 a* 0,0 b* 1,0	± 1,5 ± 1,0 ± 1,5

⁽¹⁾ Measurement area = 2cm² / Pressure = 1kg per cm²

Additional information

Storage conditions	In original packaging at a temperature of 20°C to 60°C and at a relative humidity of 20% to 30%.
Processing	Within one year after receipt

Application suggestions

- **Pre-treatment of the surface**

The surface to be pasted should be clean, smooth and dry as well as being uniformly sound and absorbent.

Remove remnants of old wallpaper and unsound coatings completely. Use filler to close irregularities or holes. To guarantee that the surface is uniformly absorbent, it should if necessary be primed with a waterbased plaster sealer.

Diluted paste can be used to prime strongly absorbent surfaces.

- **Pasting and hanging**

A recommended paste is Solvite Super High Performance Ready Mixed Wallpaper Adhesive; good results may also be obtained using suitable products from other suppliers.

For the Wallpaper product range the paste is applied evenly to the back of the wallpaper drop before being folded up concertina fashion. After a maximum of 5 minutes the material becomes softer and can be applied on the surface.

For the TNT products the wall is pasted. First of all the back of every sheet is moistened with a wet sponge, and then folded up. Paste is applied evenly to the wall surface, including a strip slightly beyond the width of the drop and the wallpaper is then applied.

Whichever pasting method is used, it is very important to ensure that the first sheet is applied vertically. A rubber roller or wallpaper hanging brush are suitable tools to smooth out the sheets and eliminate any bubbles. The following sheets are pasted step by step so that they abut. The seam can be reworked with the help of a seam roller.

If a double seam cut is necessary, the wall should be pasted and the sheets overlapped by 3 to 4 cm. A steel rule should be inserted behind the cut to prevent damage to the surface.

Note:

After the closure of the seam, remove any superfluous paste with a clean damp cloth or sponge to avoid marks or differences in gloss.

Draughts or excessive heating during the drying process have to be avoided, as this may result in open seams.

These are only guidelines, as working conditions and the conditions of the surface are beyond our own control. They do not absolve the user to ensure that the product is suitable for the intended use.

We cannot be held liable for anything written in the application suggestions above.