



# Technical Data Sheet



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## Pattex Liquid Concentrate

### CHARACTERISTICS

- Easy mixing, guaranteed lump free
- Fast, ready to use in 2 - 3 minutes
- Multi purpose, for all standard wallcoverings
- portion able, raised efficiency through reduced wastage
- Easy roller application
- High moisture-resistance
- Excellent slideability (pattern / offset alignment)
- Smooth uniform appearance and wettability
- Stable against temperature fluctuation, lime and concrete

### APPLICATION FIELD

Concentrated liquid high quality methylcellulose adhesive with synthetic resin for the efficient adhesion of standard wallcoverings with paper or non woven backing as well as glass fabric

### INSTRUCTIONS FOR USE

#### Dissolving ratio (500g):

For	ratio	cold water (litre)	approximately m <sup>2</sup>	Rolls <sup>1</sup>
Sizing	1 : 20	10	100	–
Wallpapers	1 : 10	5	25 – 30	5 <sup>1</sup>
vinyl wallpapers, non woven paste the wall	1 : 8	4	20 – 25	4 <sup>1</sup>
standard glass fabric	1 : 6	3	15 – 20	-
Woodchip	1 : 8	4	22 – 27	2 <sup>2</sup>

<sup>2</sup> DIN EN 233/234 0.53m \* 10.,05m

<sup>3</sup> 0,53m \* 25,00m

**Mixing:**

1. Fill clean bucket with quantity of clean, fresh, cold water required (see mixing table on packaging).
2. Open bottle and add entire contents into water whilst mixing with paste mixing tool for 15 seconds
3. Mix again after 2-3 minutes, the product is ready for use

**Surface preparation:**

1. Ensure surfaces are dry, clean (e.g. free of dust, dirt, grease, wax, etc.), stable, evenly absorbent and smooth
2. Old wall coverings and paste must be removed with a wallpaper remover. Size (prime) porous substrates using an appropriate primer designed for wallcovering application e.g. Pattex Liquid Concentrate mixed according 1:20 (see dissolving ratio table above). Allow walls to dry thoroughly before applying wallpaper/ wallcoverings. Depending on the chosen wall covering it may be necessary to make additional preparation as indicated by the wallcovering manufacturer

**Application (paste the wall):**

1. Paste the wall, one and a half material widths at a time, with a roller
2. Hang the paste the wall wallcovering directly onto the wall immediately after applying adhesive, ensuring air bubbles have been smoothed out and edges are stuck firmly to the wall. Do not allow adhesive to dry out
3. Wipe off excess paste and accidental splashes with a clean damp cloth or sponge

**Application (paste the paper):**

1. Paste the back of the wallpaper evenly and generously on a pasting table using a good quality wallpaper pasting brush (or pasting machine). Ensure all edges are pasted thoroughly
2. Fold pasted side of wallpaper together in a concertina fashion and allow wallpaper to soak in accordance with the wallpaper manufactures guidelines. Keep the decorative face of the wallpaper free from adhesive
3. Hang onto the wall using a wallpaper smoothing brush, ensuring air bubbles have been smoothed out and edges are stuck firmly to the wall
4. Wipe off excess adhesive and accidental splashes immediately from the decorative face of the wallpaper with a damp cloth or sponge



## TECHNICAL DATA

<b>Density</b>	1,1 – 1,2 g / cm <sup>3</sup>
<b>Appearance (unmixed)</b>	White liquid
<b>Appearance (mixed)</b>	Milky white viscous liquid, dries clear
<b>Working temperature</b>	do not use below 10°C (room and surface temperature)
<b>Mixing ratio</b>	See table – dissolving ratio
<b>Viscosity</b>	2500 - 3500 mPas (BF,RVT, 20 rpm; 1 : 10; 3min.)
<b>pH value of the paste</b>	approx. 6.9 – 7.1
<b>Consumption</b>	160 – 200 g/m <sup>2</sup>
<b>Coverage</b>	Approx. 25 m <sup>2</sup> (100m <sup>2</sup> sizing) See table – dissolving ratio
<b>Application</b>	Paste the wall: Roller or brush Paste the paper: Wallpaper pasting brush or pasting machine
<b>Shelf life (unmixed)</b>	12 months From date of manufacture in unopened package stored in cool, dry conditions protected from sunlight
<b>Storage &amp; transport</b>	Store well-sealed and cool, protect from frost
<b>Durability of mixed paste</b>	Up to 7 days when stored in cool, dry conditions (+5°C to +25°C) in covered bucket
<b>Bond reliability</b>	Resists normal influences and stresses of property interiors (see Limitations)
<b>Vapor transmission:</b>	vapor permeable (according to DIN 4108-3, 3.1.4) (Sd-Value) Sd [m] ≤ 0,02 Method according to: DIN EN ISO 12572 (09-2001), approx. 200g/m <sup>2</sup>

## LIMITATIONS

Follow wallpaper manufactures instructions regarding recommended type of adhesive

For internal dry service areas only

Not suitable for areas of high temperature and humidity, e.g. kitchens, bathrooms, chimney breasts and around/ behind radiators

Not suitable for bonding vinyl/ vinyl wallpaper overlap seams

**Cleaning the tools:** With water immediately after usage

**Product disposal:** Dispose of waste and residues in accordance with local authority requirements

Package suitable for recycling only when totally empty



## HEALTH AND SAFETY

Before using the product please see related Material Safety Data Sheet that is available on request.

“The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product is based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

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