

## Keller® Kellergrund 580, clear

Colorless primer for indoors and outdoors



### Material description



<b>Material type:</b>	Primer for indoors and outdoors		
<b>Intended use:</b>	For priming absorbent substrates such as plaster, plasterboard, lime and cement plaster, concrete, Eternit, wood, wood-based materials. On mineral substrates that need to be slightly floured or consolidated.		
<b>Properties:</b>	<ul style="list-style-type: none"> <li>• Quick drying</li> <li>• 100 % lightfast</li> <li>• non-yellowing</li> <li>• Permanently elastic - does not tear</li> <li>• for indoors and outdoors</li> <li>• Can be painted over with standard emulsion paints and varnishes.</li> </ul> <p>Do not use under floor sealants or 2-component lacquers.</p>		
<b>Color shades:</b>	<b>Order no:</b> 580 0010	<b>Color shade:</b> colorless - transparent, satin gloss	
<b>Density:</b>	approx. 0.89 kg / l		
<b>Packaging:</b>	6 x 375 ml	6 x 750 ltr	6 x 2.5 ltr
<b>Dilution:</b>	Ready to use, solvent losses can be compensated by special thinner 044.		
<b>Storage:</b>	Store in a cool, dry place in a tightly closed original container. Official regulations must be observed.		

### Technical application notes

<b>Substrates:</b>	Hardboard, wood paneling, rear walls and interior surfaces of furniture and the like, mineral substrates
<b>Substrate preparation:</b>	The substrate must be clean, dry and load-bearing. However, any residual moisture will escape clearly even after application of Keller Isoliergrund. Remove loose dirt and non-adhering old coatings by suitable means.
<b>Coating structure:</b>	Apply undiluted thinly, do not sand the coating.
<b>Paintability:</b>	Kellergrund clear can be painted over with all common lacquer, oil and emulsion paints. Preliminary tests are recommended. Cannot be recoated with 2-component paints.
<b>Processing conditions:</b>	During the entire application and drying time, the material, substrate and air temperature must not fall below 8°C and not exceed 30°C. The air humidity should be between 30% RH and 75% RH during the entire time.
<b>Tool cleaning:</b>	With Jaeger Special Thinner 44.

## Labeling

<b>Declaration of ingredients:</b>	Special synthetic resin, solvents, additives		
<b>Waste code:</b>	080111	<b>Giscode:</b>	M-GF05
<b>Disposal:</b>	Only completely empty containers should be recycled. Cured residues can be disposed of with the residual waste. Liquid paint residues must be disposed of via hazardous waste collection points or approved disposal companies.		
<b>Other:</b>	The accident prevention regulations of BG Chemie "Processing of coating materials (VBG 23), the information sheet "Solvents" (M 017) and the "Technical Rules for Hazardous Substances (TRGS) 507" must be observed. Remove food from the relevant rooms during processing and the drying time. Further information can be found in the EC safety data sheet.		

## Processing instructions

Application method	paint / roll	airless spraying	High pressure spraying	Low pressure spraying
<b>Dilution</b>	undiluted	undiluted	undiluted	undiluted
<b>Nozzle size</b>			1,5	1,5
<b>Injection pressure</b>			2 - 3	3 - 4
<b>Cloisters</b>			1 - 2	1 - 2

Drying	Dust-dry	gripped	paintable	Through-drying
(20°C/55% r.h.)*.	~ 10 min	~ 30 min	~ 60 - 70 min	~ 12 h

Yield	paint / roll	airless spraying	High pressure spraying	Low pressure spraying
m <sup>2</sup> / ltr.	~ 10 - 12	~ 7 - 8	~ 7 - 8	~ 7 - 8

\* Specified drying times apply at 20°C / 55% relative humidity and sufficient air movement.

- The following conditions can delay drying:
- Low temperatures
- High humidity
- Excessive layer thickness
- Lack of air movement

### Status 11/14

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