

## **TECHNICAL DATA SHEET**



## **UNIVERSAL PRIMER UG**

07 01 20

Water dispersion primer's concentrate for regulation of absorbing capacity and improvement of adhesion of different surfaces.

Application:	<ul><li>For interior and exterior works;</li><li>For finish of walls, ceiling and floor.</li></ul>		
Suitability:	<ul> <li>For gyps cardboard (primer diluted with water 1:5);</li> <li>Before plastering on mineral materials (clay brick, ceramic block, expanded clay concrete, (primer diluted with water 1:3);</li> <li>Before filling (primer diluted with water 1:3);</li> <li>Before wall papering (primer diluted with water 1:4);</li> <li>Under self-levelling floor, (diluted with water 1:2);</li> <li>Wood fibre plates (diluted with water 1:2);</li> <li>Before tile adhesives on not absorbing surfaces (diluted with water 1:3);</li> <li>For processing of wooden surfaces before tiling (concentrated);</li> <li>For porous mineral materials (for example, aerated concrete, diluted with water 1:3);</li> <li>Concrete (diluted with water 1:2 or 1:3);</li> </ul>		
Qualities:	<ul> <li>In yellow colour –for identification of primed surfaces;</li> <li>Decreases and evens absorption capacity of surface;</li> <li>Makes plastering, filling and wall papering easier;</li> <li>Improves adhesion;</li> <li>Strengthens surface;</li> <li>Binding improver before application of fillings, plasters and mortars;</li> <li>Transparent and matted after drying;</li> <li>Does not contain solvents.</li> </ul>		
Components:	<ul><li>Water polymer dispersion;</li><li>Additives.</li></ul>		
Technical data:	pH density, g/cm³ Solubility (in water), +20°C Drying time, h	9-10 1,02±0,02 unlimited ~3	
Foundation preparation:	Surface must be dry, firm and without cracks. Surface must be cleaned from loose and/or separable layers, as well as from dust, dirt, oil, paint leftovers and other dirt that decreases adhesion.  Priming can be started only as all grinding work is completely finished.		
Processing:	<ul> <li>Primer must be mixed properly before usage and diluted as needed.</li> <li>Repeated priming is necessary for very absorbing surfaces.</li> <li>Apply with brush, roller or sprayer in 1 or 2 layers.</li> <li>Processing temperature +5°C till +25°C.</li> </ul>		
Additional recommendations for application:	<ul> <li>Avoid formation of puddles and leakages, primer must be absorbed fully in the surface.</li> <li>Primer must not be mixed with other materials! This may cause cardinal changes of primer's qualities.</li> <li>Tools shall be washed with water straight after work is finished</li> </ul>		



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Consumption of	Gyps cardboard - 0,145;		
concentrate, I/m <sup>2</sup> :	<ul> <li>Aerated concrete – 0,500;</li> <li>Wood fibre plate – 0,100;</li> </ul>		
	<ul> <li>Wood − 0,200;</li> </ul>		
	<ul> <li>Silicate brick – 0,185;</li> </ul>		
	<ul> <li>Clay brick – 0,100;</li> </ul>		
	<ul> <li>Concrete (dry) – 0,40, concrete (wet) – 0,10;</li> </ul>		
	<ul> <li>Sakret CLP+ - 0,145;</li> </ul>		
	<ul> <li>Sakret HML 1, HML 4 – 0,125;</li> </ul>		
	Consumption depends on surface roughness and porosity as well as priming		
	method and conditions.		
Packing:	<ul> <li>PP bottle 1l/ in box 15 pcs. / full pallet 360 pcs.</li> </ul>		
	PP cans 5 I/ full pallet 72 pcs.		
	PP cans 10 I/ full pallet 36 pcs.  PR		
	PP cans 20 I/ full pallet 22 pcs.		
Storage:	<ul> <li>Storage time in original, closed packing – 12 months.</li> </ul>		
	<ul> <li>Store in temperature +5°C till +30°C.</li> </ul>		
Utilization:	Packing shall be utilized in compliance with local legislation demands.		
Safety information:	Safety phrases are on packing and in safety data sheets.		
	<ul> <li>Maximum VOC content in product 7 g/l. (Permissible VOC content 30 g/l.)</li> </ul>		
	<ul> <li>Contains a mixture of 5-chloro-2-methylisothiazol-3(2H)-one and 2-methylisothiazol-3(2H)-one.</li> </ul>		
Additional Information:	<ul> <li>Technical data refer to temperature +23±2°C and relative air humidity 50±5%.</li> <li>Do not freeze!</li> </ul>		

Colour	Packing 1	Packing 2	Barcode
Yellow	11	360 pcs./pallet	4751006560284
Yellow	5 I	72 pcs./pallet	4751006560987
Yellow	10 I	36 pcs./pallet	4751006560307
Yellow	25 I	22 pcs./pallet	4751006560994

The information provided in the technical data sheet is based on laboratory tests and practical experience. The producer is not responsible for losses caused by wrong usage of the given product. In case of questions or uncertainty, please contact producer or seller. Information on product's safety is available in safety data sheets, declared values – in declaration of performance.