

DG 27 Primer

Technical Data Sheet Last Update Sept 2004

Product	Ready to use, acrylic based liquid primer for internal and external areas.																
Suitable Uses	Background primer for mineral surfaces, plasterboard etc. Equalizes the background absorbency acts as a key for improved adhesion of subsequent decorative finish coatings.																
Composition	Organic binders, fillers, water and pigments.																
Performance	Fine dispersion, ready to use, solvent free liquid primer. Good adhesion to the background, equalizes the background absorbency. The primer reduces the binder and water absorbency of mineral backgrounds improving the curing process. The water vapour diffusion performance is not adversely affected.																
Technical Data	<table border="0"> <tr> <td>Condition state:</td> <td>liquid</td> </tr> <tr> <td>Colour:</td> <td>white</td> </tr> <tr> <td>Solids content:</td> <td>ca. 60 %</td> </tr> <tr> <td>Density:</td> <td>ca. 1,55 kg/dm³</td> </tr> <tr> <td>pH-value:</td> <td>ca. 8</td> </tr> <tr> <td>Yield:</td> <td>ca. 0,2 litre/m² (depending on background absorbency)</td> </tr> <tr> <td>Coverage:</td> <td>ca. 125 m²/25 kg tub ca. 25 m²/ 5 kg tub</td> </tr> <tr> <td>Working time:</td> <td>no time limit</td> </tr> </table>	Condition state:	liquid	Colour:	white	Solids content:	ca. 60 %	Density:	ca. 1,55 kg/dm ³	pH-value:	ca. 8	Yield:	ca. 0,2 litre/m ² (depending on background absorbency)	Coverage:	ca. 125 m ² /25 kg tub ca. 25 m ² / 5 kg tub	Working time:	no time limit
Condition state:	liquid																
Colour:	white																
Solids content:	ca. 60 %																
Density:	ca. 1,55 kg/dm ³																
pH-value:	ca. 8																
Yield:	ca. 0,2 litre/m ² (depending on background absorbency)																
Coverage:	ca. 125 m ² /25 kg tub ca. 25 m ² / 5 kg tub																
Working time:	no time limit																
Packaging	Plastic tubs, 5 kg contents (48 tubs per pallet = 240 kg) Plastic tubs, 25 kg contents (16 tubs per pallet = 400 kg)																
Storage	In sealed tubs, cool temperatures but not lower than + 5°C. Do not store for longer than 12 months.																
Quality Assurance	The product undergoes in-house monitoring, using a quality management system which conforms to the current international standard DIN EN ISO 9001 and the environmental standard ISO 14001, certified by TUV.																
Health and Safety	<table border="0"> <tr> <td>Hazard label :</td> <td colspan="2">Not Required</td> </tr> <tr> <td>S-phrases:</td> <td>S 2</td> <td>Keep away from children</td> </tr> <tr> <td></td> <td>S 24/25</td> <td>Avoid contact with skin and eyes</td> </tr> <tr> <td></td> <td>S 26</td> <td>In case of eye contact, rinse with plenty of water and see medical assistance</td> </tr> <tr> <td></td> <td>S 37/39</td> <td>Wear suitable protective clothing and safety goggles</td> </tr> </table>	Hazard label :	Not Required		S-phrases:	S 2	Keep away from children		S 24/25	Avoid contact with skin and eyes		S 26	In case of eye contact, rinse with plenty of water and see medical assistance		S 37/39	Wear suitable protective clothing and safety goggles	
Hazard label :	Not Required																
S-phrases:	S 2	Keep away from children															
	S 24/25	Avoid contact with skin and eyes															
	S 26	In case of eye contact, rinse with plenty of water and see medical assistance															
	S 37/39	Wear suitable protective clothing and safety goggles															
Background	<p>Suitable backgrounds are mineral plasters and renders and other lime and/or cement bound building materials. These must be stable, clean, dry and free from grease and other contaminants. Remove any loose materials, flaking paint. Renew deteriorated render or plasters. Friable renders should be stabilized with Pf05 primer.</p> <p>The basecoat must be fully cured and dry. The standing time and weather conditions must be considered before the application of the primer. At least 7 days for renders and 2 days for thin coat renders (reinforcing mesh coats ETICS).</p> <p>Ensure that there is no damp penetration within or from the background itself. Protect other areas with masking.</p>																

Application	<p>DecorGrundierung DG 27 is a ready to use bonding primer. Do not mix with other materials. DG 27 can be thinned with up to 5% water. DG 27 should be well mixed prior to application using an electric hand mixer on a slow speed setting. The background should be fully cured and clean.</p> <p>DecorGrundierung DG 27 is best applied using a brush or roller and evenly applied, fully covering the whole surface area. Allow to dry for 24 hours before applying subsequent decorative render finishes.</p>
Hints	<p>Do not apply in direct sunlight, rain or wind. Protect the working area appropriately (Scaffold nets). High humidity and low temperatures can increase curing times considerably.</p> <p>Protect other materials such as glass, ceramics or metal etc from contamination with appropriate coverings. Rinse away any unwanted splashes immediately before they harden.</p> <p>Clean tools immediately after use with clean water.</p> <p>Observe the light fastness requirements for ETICS (not under HBW 20-30 for mineral renders).</p> <p>Do not dispose of into the ground, waterways, drains or canals.</p> <p>Do not apply or allow to dry under an air or wall temperature of + 5°C and falling or more than + 30 °C. Observe the guidelines stated in DIN 18550 and DIN 18350 (VOB, Part C) and the conditions stated in the " General Building Approval " certificate.</p>

Our user recommendations, which we provide in support of the buyer/user on the basis of our experience, correspond to the present state of the art technology and practice. They are not binding and do not constitute any contractual legal relationship or any accessory obligations from the purchase contract. They do not relieve the buyer of the obligation to check our products for himself as to their suitability for the intended application. The general rules of construction engineering must be observed. The right to make changes in the interests of progress and the improvement of the product or its application is reserved. This Technical Information invalidates and supersedes all previous issues. Please refer to our Internet pages for the latest information.