




Language	English
Article number	50-1121 (10kg) Extreme Mat 50-1121 (10kg) Matt 50-1121 (10kg) Satin Gloss 50-1121 (10kg) High GLOSS
VPE	A: 8,4kg B:1,6kg

Product	2K Clearcoat PR Sealer 
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Product definition	<p>2K Clearcoat PR sealer is a dispersion based 2 component polyurethane coating. The reactive hardener forms a very strong topcoat after curing. 2K Clearcoat PR sealer is used indoors on, among other things, poured and coated floors of both PU and epoxy, as well as on mineral, plastic, wooden and metal surfaces. Suitable for floors and walls.</p> <p>The sealer is easy to clean and has the best resistance to plasticizers. Overcoating after hardening (after 48 hours) is only possible by sanding the topcoat and applying the DS 370 primer. The advantage of this sealer is that it can be applied in 1 layer from 50 gr/m² to 100 gr/m².</p> <p>Please note, Orange Coatings can advise for the right primer for every surface.</p>
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Application	<ul style="list-style-type: none"> • Commercial stores • Houses • Apartments • Offices • Schools • Industry • All types of floors and walls (except carpet) in combination with a correct primer
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consumption	Approx. 50-150 grams per m2 Apply with epoxy roller 8mm.	
product features	Solvent Free VOC low Safe to use UV stable Good wear resistance Applicable in wet areas and bathrooms	Non-yellowing Very good adhesion For indoor use Very scratch resistant Sprayable (with mouthguard) slightly recognizable odor



<p>Technical information</p>	<table> <tr> <td>Density</td> <td>1,07gr/m³</td> </tr> <tr> <td>Viscosity</td> <td>at 23°C approx. 1635mPa's</td> </tr> <tr> <td>Dust dry</td> <td>at 23° C after approx. 4 hours</td> </tr> <tr> <td>Can be walked on gently</td> <td>at 23°C after approx. 4 hours</td> </tr> <tr> <td>Loadable</td> <td>after 48 hours</td> </tr> <tr> <td>total chemical resistance</td> <td>after 5-7 days</td> </tr> <tr> <td>Potlife</td> <td>approx. 2 hours (after mixing A and B)</td> </tr> <tr> <td>Solids content</td> <td>approx. 40% (water based)</td> </tr> <tr> <td>VOC</td> <td>approx. 54 gr/l</td> </tr> <tr> <td>Abrasion resistance test</td> <td>NEN-ISO 5470 25mg CS 17 wheel, 1000 rpm/1kg</td> </tr> <tr> <td>Underfloor heating</td> <td>Suitable</td> </tr> <tr> <td>Gloss degree</td> <td>3-7 measured at 60 degrees</td> </tr> <tr> <td>Not frost resistant</td> <td></td> </tr> <tr> <td>Shelf life</td> <td>Approx. 9-12 months with conditioned storage</td> </tr> </table>	Density	1,07gr/m ³	Viscosity	at 23°C approx. 1635mPa's	Dust dry	at 23° C after approx. 4 hours	Can be walked on gently	at 23°C after approx. 4 hours	Loadable	after 48 hours	total chemical resistance	after 5-7 days	Potlife	approx. 2 hours (after mixing A and B)	Solids content	approx. 40% (water based)	VOC	approx. 54 gr/l	Abrasion resistance test	NEN-ISO 5470 25mg CS 17 wheel, 1000 rpm/1kg	Underfloor heating	Suitable	Gloss degree	3-7 measured at 60 degrees	Not frost resistant		Shelf life	Approx. 9-12 months with conditioned storage
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<p>Product performance</p>	<ul style="list-style-type: none"> • Very high chemical resistance • best possible resistance to plasticizers • Low emission • very matt look • Very strong and scratch resistant after total hardening 																												
<p>Preparation</p>	<p>The surface to be treated must be dry, clean, grease-free, and slightly roughened. If necessary, use a primer on non-plastic surfaces, or when overcoating old top layers.</p> <p>Allow the topcoat to acclimatize in the room before processing, try to have no more than a maximum of 3 degrees Celsius difference between the temperature of the sealer and the floor.</p>																												



<p>Application processing</p>	<ul style="list-style-type: none"> • Mix A and B mechanically, mix slowly with a low-speed mixer • Add 4-6% water and mix again • Temperature in room of application must not be below 10°C and not above 30°C during application • Maximum residual moisture substrate approx. 2.5% on wood residual moisture 15% • The substrate must be at least 5 degrees Celsius • Old PU and epoxy substrates (treat with PU remediation pad) treat with DS 370 primer by Schutz Specials
<p>Recommended accessories</p>	<ul style="list-style-type: none"> • Epoxy roller 8mm
<p>Cleaning of used tools</p>	<ul style="list-style-type: none"> • Rinse tools immediately with lukewarm water • Can treat cured residues with acetone
<p>Shelf life and storage</p>	<p>Store in a dry, cool (5-20 Celsius), and frost-free place. Shelf life unopened: 24 months from production date. The production date is printed on the packaging. Limited shelf life after opening.</p>
<p>Safety regulations</p>	<p>No mandatory protection. When the material is sprayed face mask and eye protection is necessary. Be careful with skin contact. Avoid eye contact. Do not inhale directly</p>
<p>Waste</p>	<p>Offer packaging empty. Observe local waste regulations. Allow residues to harden and dispose as plastic waste.</p>
<p>Tips</p>	<ul style="list-style-type: none"> • Prepare edges and corners well with a brush or small roller • Rolling into a V and rolling back with an ascending movement • Avoid forced drying during application, can be started after approx. an hour



<p>Extra information</p>	<ul style="list-style-type: none">• Additives available such as retarder (potentiating pot life)• Additive R10 or R11 available• Additive flex-add to generate more flexibility, must be mixed IN THE HARDENER FIRST before mixing at A.• Can be overcoated within 48 hours or after 48 hours by spraying. roughen and apply the DS 370 before overcoating
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