



Data sheet

DREVOPUR DD 315

Characteristics:

One – component polyurethane varnish hardens with air humidity

Field of application:

Ideal for coating of both soft woods and hard woods, ideal for flooring, furniture, planking, wooden devices, etc. Suitable also for prevention of cement floor dusting. Drevopur DD 315 is excellent in mechanical resistance as well as in resistance to water, cleansers & detergents, alcohol, solvents and other chemical compounds. Suitable for indoor use.

Technical data:

Binder	Polyurethane resin
Gloss degree	glossy, semi mat
Density	1.0 g/ml
Viscosity	glossy (G): 35-45 s semi mat: (SM) 20-30 s
Volumetric shrinkage	G 51%, 41% SM
TOC-content of volatile organic carbon	G 392 gC/1 kg, SM 490 gC / 1 kg
VOC	G 490 g / 1 kg SM 590 g / 1 kg
TOC on 1 um thick dry	G 0.77 gC / 1 m2, SM 1.19 gC / 1 m2
TOC on recommended thickness of 40 um	G-30, 8 gC / 1 m2, SM-47.6 gC / 1 m2
Recommended thickness	40 um
Theoretical Coverage	G-12 m2/kg, SM-10 m2/kg (at 40 um)
Inflammation point	>21 °C

Shelf life approx. 1 year in closed cans

Application instructions:

Application:	brushing, spraying, roller coating
Thinner:	U 6002
Cleaning of tools:	immediately after coating clean with U 6002 or C 6000 thinner
Spreading rate:	8-10 m ² /kg
Drying:	at 20 °C – recoating in 4 h treatable in approx.. 18 h (acc. to humidity of air) During application, good ventilation has to be secured. Don't apply at temperatures below +15 °C!

Surface cleaning and application:

The substrate has to be dry, degreased and dust free. Pay attention to the old and discoloured wood—this can cause colour changes. Use an insulating undercoat. When using DD 315 Flat, first coats are to be made with DD 315 Glossy, and only the last one with mat. Pay attention to thorough mixing before applying, in particular of the mat type!

Priming coat: 1x DD 315

Top coat: 1-2x DD 315. Each coat should be followed by an intermediate sanding.

Recoating:

Check the suitability of the surface, in case of need, remove any previous coatings. Any previous non-adhering old coating has to be sanded down. Pay attention to old or discoloured wood—this can cause colour changes. Use an insulating undercoat. If unknown old coats exist, a test coating is a must.

Notice:

All the data represented in this data sheet are of recommending nature only. It is based on our best knowledge, as well as on thorough research in accordance with up-to-date state of technology. This data cannot be interpreted as legally binding. Safety data sheets in accordance with 91/155/EWG on request, FB 27-06-08, RV 28-12-2012