

DICHTOL SELECTION GUIDE



Find the right **dichtol** product for your application right here.
Do you need support? Contact us, we are happy to help you!

Product overview	dichtol AM	dichtol AM Makro	dichtol AM UV Protection	dichtol AM Hydro
Item number	#2567	#2569	#2546	#2589
Special feature	fine pores	large pores	large pores, added UV protection	water-based
Base polymer	PMMA	PMMA	PMMA	Polyester-Polyurethan
Organic solvent	yes	yes	yes	no
Pore size (mm)	0 - 0,1	0,1 - 0,5	0,1 - 0,5	0 - 0,2
Shelf life (years)	5	5	5	1
Sealable area with 1L (m ²)	20	10	10	20
Printing material suitability				
PA, PETG, ASA, ABS, filled material	good	good	good	good
PVB, PP, TPU, PLA	limited	limited	limited	good
Technical data				
Density (g/cm ³)	0,88	0,99	0,91	1,05
Viscosity (mPas)	15 - 30	40 - 60	30 - 50	3 - 6
Permanently temperature resistance	300 °C	300 °C	200 °C	130 °C
Acid resistance	medium	medium	medium	less
Alkali resistance	good	good	good	good
Solvent resistance	less	less	less	good
Oil resistance	good	good	good	good
Recoatibility	solvent-free and water-based paints	solvent-free and water-based paints	solvent-free and water-based paints	all paints
Curing time (The specified times apply when the solvent has evaporated well. Increased temperature and very good flash-off shorten the curing time.)				
Dust dry at 20°C (minutes)	6	6	6	60
Fully cured at 20°C (hours)	24	24	24	24
Dry film thickness (µm)	4	10 - 15	8 - 15	7
Container sizes	1 L, 5 L, 10 L, 200 L 500 ml Spray can (#2568)	1 L, 5 L, 10 L, 200 L 500 ml Spray can (#2570)	250 ml, 1 L	1 L, 25 L

The table shows an excerpt of our complete product portfolio. All products come from our own production. Benefit from over 130 years of experience. Quality made in Germany.
You can reach our service at +49 2166 - 98 36 - 0 or by e-mail info@diamant-polymer.de