

First in Traffic Solutions.



SWARCO LIMBURGER LACKFABRIK GMBH

Identification (divergent identification possible - see relevant test report)	Density (kg/l)	Layer thickness (mm)	Theoretical consumption					RPA test report- no.	
			(kg/m ²)	(kg/km)	(kg/km)	(kg/km)	(kg/km)		
				12 cm	15 cm	25 cm	30 cm	50 cm	

DISPERSIONS - DISPERSION PAINT

LIMBOROUTE LW 48

Type I marking

LIMBOROUTE LW48	1.59	0.3	0.477	57.24	71.55	119.25	143.10	238.50	
DOM Swarcolux P21			0.23	27.60	34.50	57.50	69.00	115.00	2006 1DW 01.04
DOM Swarcoflex 100 - 600 T14 M25			0.24	28.80	36.00	60.00	72.00	120.00	2013 1DW 07.14
LIMBOROUTE LW48	1.59	0.4	0.636	76.32	95.40	159.00	190.80	318.00	
DOM Swarcoflex 100 - 600 T14 M25			0.32	38.40	48.00	80.00	96.00	160.00	2013 1DW 07.15

Type II marking

LIMBOROUTE LW48	1.59	0.6	0.954	114.48	143.10	238.50	286.20	477.00	
DOM Megalux 600-1500 T14 K25			0.60	72.00	90.00	150.00	180.00	300.00	97 1W 12.07

LIMBOROUTE W12

Type I marking

LIMBOROUTE W12	1.62	0.3	0.486	58.32	72.90	121.50	145.80	243.00	
DOM Swarco No.1 P21 70:30 T14			0.24	28.80	36.00	60.00	72.00	120.00	2007 1DW 08.13
LIMBOROUTE W12	1.62	0.4	0.648	77.76	97.20	162.00	194.40	324.00	
DOM Swarco No.1 P21 70:30 T14			0.32	38.40	48.00	80.00	96.00	160.00	2007 1DW 08.14

LIMBOROUTE W13

Type I marking

LIMBOROUTE W13	1.56	0.3	0.468	56.16	70.20	117.00	140.40	234.00	
DOM Swarcoflex P21 T15 M25			0.24	28.80	36.00	60.00	72.00	120.00	2014 1DW 07.03
LIMBOROUTE W13	1.56	0.4	0.624	74.88	93.60	156.00	187.20	312.00	
DOM Swarcoflex P21 T15 M25			0.32	38.40	48.00	80.00	96.00	160.00	2014 1DW 07.04

SOLVENT BASED PAINTS -ONE COMPONENT PAINT

LIMBOROUTE K833

Type I marking

LIMBOROUTE K833	1.53	0.3	0.459	55.08	68.85	114.75	137.70	229.50	
DOM Swarcoflex P21			0.24	28.80	36.00	60.00	72.00	120.00	2001 1DS 07.10
LIMBOROUTE K833	1.53	0.4	0.612	73.44	91.80	153.00	183.60	306.00	
DOM Swarcoflex P21			0.32	38.40	48.00	80.00	96.00	160.00	2000 1DS 04.17
DOM Potters Ballotini 3DAC05			0.30	36.00	45.00	75.00	90.00	150.00	98 1S 16.11
LIMBOROUTE K833	1.53	0.6	0.918	110.16	137.70	229.50	275.40	459.00	
DOM Swarcoflex P21			0.48	57.60	72.00	120.00	144.00	240.00	2000 1DS 04.11

Type II marking

LIMBOROUTE K833	1.53	0.6	0.918	110.16	137.70	229.50	275.40	459.00	
DOM Megalux 600-1500 T14 K25			0.60	72.00	90.00	150.00	180.00	300.00	2000 1DS 03.08

LIMBOROUTE K835

Type I marking

LIMBOROUTE K835	1.57	0.3	0.471	56.52	70.65	117.75	141.30	235.50	
DOM Swarcoflex P21			0.20	24.00	30.00	50.00	60.00	100.00	2004 1DS 03.05
DOM Swarcoflex 100 - 600 T14 M25			0.22	26.40	33.00	55.00	66.00	110.00	2010 1DS 07.01
DOM Swarcoflex P21 T14 M25			0.24	28.80	36.00	60.00	72.00	120.00	2017 1DS 03.10
DOM Swarcoflex S+10 P21 T14 M25			0.24	28.80	36.00	60.00	72.00	120.00	2017 1DS 03.13
LIMBOROUTE K835	1.57	0.4	0.628	75.36	94.20	157.00	188.40	314.00	
DOM Swarcoflex P21			0.22	26.40	33.00	55.00	66.00	110.00	2004 1DS 03.06
DOM Swarcoflex 100 - 600 T14 M25			0.24	28.80	36.00	60.00	72.00	120.00	2010 1DS 07.02
DOM Swarcoflex P21 T14 M25			0.32	38.40	48.00	80.00	96.00	160.00	2016 1DS 02.10
DOM Swarcoflex S+10 P21 T14 M25			0.32	38.40	48.00	80.00	96.00	160.00	2017 1DS 03.12
LIMBOROUTE K835	1.57	0.6	0.942	113.04	141.30	235.50	282.60	471.00	
DOM Swarcoflex P21 T14 M25			0.48	57.60	72.00	120.00	144.00	240.00	2016 1DS 02.11
DOM Swarcoflex S+10 P21 T14 M25			0.48	57.60	72.00	120.00	144.00	240.00	2017 1DS 03.11

Type II marking

LIMBOROUTE K835	1.57	0.6	0.942	113.04	141.30	235.50	282.60	471.00	
DOM Swarcoflex 50 212-1.400 T14 MK30			0.40	48.00	60.00	100.00	120.00	200.00	2010 1DS 07.04
DOM Megalux 600-1500 T14 K25			0.45	54.00	67.50	112.50	135.00	225.00	2005 1DS 05.05

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Identification	Density (kg/l)	Layer thickness (mm)	Theoretical consumption					RPA test report- no.	
			(kg/m ²)	(kg/km)	(kg/km)	(kg/km)	(kg/km)		
(divergent identification possible - see relevant test report)				12 cm	15 cm	25 cm	30 cm	50 cm	

SOLVENT BASED PAINTS - PLURAL COMPONENT PAINT

LIMBOROUTE 2-C K809

Type I marking

	1.49 with hardener	0.3	0.447	53.64	67.05	111.75	134.10	223.50	
LIMBOROUTE 2-C K809			0.24	28.80	36.00	60.00	72.00	120.00	2005 1DS 07.17
DOM Swarcolux P21			0.24	28.80	36.00	60.00	72.00	120.00	2007 1DS 08.08
DOM Swarco No. 1 P21 70:30 T14			0.30	36.00	45.00	75.00	90.00	150.00	2018 1DS 05.09
DOM Swarcolux S+10 P21 T14 M25									
LIMBOROUTE 2-C K809	1.49 with hardener	0.4	0.596	71.52	89.40	149.00	178.80	298.00	
DOM Swarcolux P21			0.32	38.40	48.00	80.00	96.00	160.00	2005 1DS 04.07
DOM Swarco No. 1 P21 70:30 T14			0.32	38.40	48.00	80.00	96.00	160.00	2007 1DS 08.09
DOM Swarcolux S+10 P21 T14 M25			0.32	38.40	48.00	80.00	96.00	160.00	2017 1DS 03.18

Type II marking

	1.49 with hardener	0.6	0.894	107.28	134.10	223.50	268.20	447.00	
LIMBOROUTE 2-C K809			0.50	60.00	75.00	125.00	150.00	250.00	2005 1DS 05.07
DOM Megalux 600-1500 T14 K25			0.50	60.00	75.00	125.00	150.00	250.00	2014 1DS 06.02
DOM Swarcolux 50 212 - 1.400 T14 MK30			0.60	72.00	90.00	150.00	180.00	300.00	2018 1DS 05.03
DOM Swarco No. 1 S+10 425 - 1400 T14 MK30			0.60	72.00	90.00	150.00	180.00	300.00	2018 1DS 05.04
DOM Swarcolux 50 425 - 1400 T14 MK30									

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SWARCO LIMBURGER LACKFABRIK GMBH

Identification (divergent identification possible - see relevant test report)	Density (kg/l)	Layer thickness (mm)	Theoretical consumption					RPA test report-no.
			(kg/m ²)	(kg/cm)	(kg/cm)	(kg/cm)	(kg/cm)	

REACTIVE SYSTEMS - COLD SPRAY PLASTIC

LIMBOPLAST KSP 120 UNIVERSAL

Type I marking

LIMBOPLAST KSP 120 Universal	1.58	0.3	0.474	56.88	71.10	118.50	142.20	237.00	
DOM Swarcoflex 100 - 800 T18 M 30			0.35	42.00	52.50	87.50	105.00	175.00	2011 1DY 01.14
DOM Swarcolux 50 212-1000 T18 M30			0.30	36.00	45.00	75.00	90.00	150.00	2012 1DY 08.12
DOM Swarcolux P21 T18 M25			0.32	38.40	48.00	80.00	96.00	160.00	2016 1DY 08.07
LIMBOPLAST KSP 120 Universal	1.58	0.4	0.632	75.84	94.80	158.00	189.60	316.00	
DOM Swarcolux P21			0.32	38.40	48.00	80.00	96.00	160.00	2002 1DY 07.21
DOM Swarcolux 50 212-1000 T18 M30			0.40	48.00	60.00	100.00	120.00	200.00	2012 1DY 08.13
DOM Swarcolux 50 212-1000 T18 MK30			0.40	48.00	60.00	100.00	120.00	200.00	2015 1DY 05.18
DOM Reactive beads Type I 3:1			0.78	93.60	117.00	195.00	234.00	390.00	2002 1DY 07.23
DOM Swarcolux P21 T18 M25			0.40	48.00	60.00	100.00	120.00	200.00	2016 1DY 08.08
LIMBOPLAST KSP 120 Universal	1.58	0.5	0.790	94.80	118.50	197.50	237.00	395.00	
DOM Swarcolux P21			0.40	48.00	60.00	100.00	120.00	200.00	2002 1DY 07.22
LIMBOPLAST KSP 120 Universal	1.58	0.6	0.948	113.76	142.20	237.00	284.40	474.00	
DOM Swarcolux P21			0.70	84.00	105.00	175.00	210.00	350.00	2006 1DY 06.11

Type II marking

LIMBOPLAST KSP 120 Universal	1.58	0.6	0.948	113.76	142.20	237.00	284.40	474.00	
DOM Megalux 600-1500 T14 K25			0.60	72.00	90.00	150.00	180.00	300.00	2002 1DY 06.18
DOM Megalux 600-1500 T14 K25			0.45	54.00	67.50	112.50	135.00	225.00	2005 1DY 09.08
DOM Swarcolux 50 212 - 1.400 T18 MK 30			0.47	56.40	70.50	117.50	141.00	235.00	2011 1DY 01.12
DOM Reactive beads Type II 3:1			1.20	144.00	180.00	300.00	360.00	600.00	2015 1DY 05.15
DOM Swarcolux 50 S+10 425 - 1.400 T18 MK30			0.50	60.00	75.00	125.00	150.00	250.00	2016 1DY 08.09
DOM Swarcolux 50 425 - 1.400 T18 MK30			0.50	60.00	75.00	125.00	150.00	250.00	2018 1DY 01.10
LIMBOPLAST KSP 120 Universal	1.58	0.7	1.106	132.72	165.90	276.50	331.80	553.00	
DOM Swarcolux 50 212 - 1.400 T18 MK 30			0.47	56.40	70.50	117.50	141.00	235.00	2011 1DY 01.13
LIMBOPLAST KSP 120 Universal	1.58	0.75	1.185	142.20	177.75	296.25	355.50	592.50	
DOM Megalux 600-1500 T14 K25			0.60	72.00	90.00	150.00	180.00	300.00	2005 1DY 09.07
LIMBOPLAST KSP 120 Injection	1.58	0.4	0.632	75.84	94.80	158.00	189.60	316.00	
Injection Megalux 600-1500 T14 K25			0.40	48.00	60.00	100.00	120.00	200.00	2006 1DY 06.13
DOM Swarcolux P21 after gritted			0.40	48.00	60.00	100.00	120.00	200.00	
LIMBOPLAST KSP 120 Injection	1.58	0.4	0.632	75.84	94.80	158.00	189.60	316.00	
Injection Meg. 600-1.400 T18 M25			0.35	42.00	52.50	87.50	105.00	175.00	2015 1DY 05.17
DOM Swarcolux P21 T18 M25 after gritted			0.40	48.00	60.00	100.00	120.00	200.00	
LIMBOPLAST KSP 120 Injection	1.58	0.6	0.948	113.76	142.20	237.00	284.40	474.00	
Injection Megalux 600-1500 T14 K25			0.40	48.00	60.00	100.00	120.00	200.00	2005 1DY 09.09
DOM Swarcolux P21 after gritted			0.40	48.00	60.00	100.00	120.00	200.00	

LIMBOPLAST KSP 120 Universal double layer 0.6 / 0.6 mm

LIMBOPLAST KSP 120 Universal	1.58	0.6	0.948	113.76	142.20	237.00	284.40	474.00	
DOM Megalux 600-1500 T14 K25			0.40	48.00	60.00	100.00	120.00	200.00	2002 1DY 06.21
LIMBOPLAST KSP 120 Universal	1.58	0.6	0.948	113.76	142.20	237.00	284.40	474.00	
DOM Megalux 600-1500 T14 K25			0.60	72.00	90.00	150.00	180.00	300.00	
LIMBOPLAST KSP 120 Universal	1.58	0.6	0.948	113.76	142.20	237.00	284.40	474.00	
DOM Swarcolux 50 212-1400 T18 MK30			0.60	72.00	90.00	150.00	180.00	300.00	2012 1DY 08.09
LIMBOPLAST KSP 120 Universal	1.58	0.6	0.948	113.76	142.20	237.00	284.40	474.00	
DOM Swarcolux 50 212-1400 T18 MK30			0.60	72.00	90.00	150.00	180.00	300.00	

LIMBOPLAST KSP 120 Universal double layer 0.5 / 0.7 mm

LIMBOPLAST KSP 120 Universal	1.58	0.5	0.790	94.80	118.50	197.50	237.00	395.00	
DOM Megalux 600-1500 T14 K25			0.40	48.00	60.00	100.00	120.00	200.00	2002 1DY 06.22
LIMBOPLAST KSP 120 Universal	1.58	0.7	1.106	132.72	165.90	276.50	331.80	553.00	
DOM Megalux 600-1500 T14 K25			0.60	72.00	90.00	150.00	180.00	300.00	

LIMBOPLAST KSP 120 Universal double layer 0.6 / 0.5 mm

LIMBOPLAST KSP 120 Universal	1.58	0.6	0.948	113.76	142.20	237.00	284.40	474.00	
DOM Megalux 600-1500 T14 K25			0.40	48.00	60.00	100.00	120.00	200.00	2004 1DY 06.05
LIMBOPLAST KSP 120 Universal	1.58	0.5	0.790	94.80	118.50	197.50	237.00	395.00	
DOM Megalux 600-1500 T14 K25			0.60	72.00	90.00	150.00	180.00	300.00	

LIMBOPLAST KSP 130

Type I marking

LIMBOPLAST KSP 130	1.58	0.3	0.474	56.88	71.10	118.50	142.20	237.00	
DOM Swarco No.1 beads Solid Plus 300-1000 T18 MK35			0.40	48.00	60.00	100.00	120.00	200.00	2008 1DY 03.13
LIMBOPLAST KSP 130	1.58	0.4	0.632	75.84	94.80	158.00	189.60	316.00	
DOM Swarco No.1 beads Solid Plus 300-1000 T18 MK35			0.40	48.00	60.00	100.00	120.00	200.00	2008 1DY 03.12

Type II marking

LIMBOPLAST KSP 130	1.58	0.6	0.948	113.76	142.20	237.00	284.40	474.00	
DOM Swarco plus9spots 30 300-1400 T18 MK35			0.60	72.00	90.00	150.00	180.00	300.00	2008 1DY 02.08
LIMBOPLAST KSP 130 Injection	1.58	0.4	0.632	75.84	94.80	158.00	189.60	316.00	
DOM Megalux 600-1400 T18 MK35 (Injection)		(≥0,6 with Injection)	0.45	54.00	67.50	112.50	135.00	225.00	2008 1DY 03.05
DOM Swarco No. 1 beads Solid Plus 300-1000 T18 MK35 (after gritted)			0.45	54.00	67.50	112.50	135.00	225.00	
LIMBOPLAST KSP 130 Injection	1.58	0.6	0.948	113.76	142.20	237.00	284.40	474.00	
DOM Swarco plus9spots 30 300-1400 T18 MK35 (Injection)		(1,6 with Injection)	0.40	48.00	60.00	100.00	120.00	200.00	2008 1DY 03.10
DOM Swarco No.1 beads Solid Plus 300-1000 T18 MK35 (after gritted)			0.40	48.00	60.00	100.00	120.00	200.00	

LIMBOPLAST KSP 140

Type II marking

LIMBOPLAST KSP 140	1.39	0.6	0.834	100.08	125.10	208.50	250.20	417.00	
DOM Swarcolux 50 425 - 1400 T18 MK30			0.50	60.00	75.00	125.00	150.00	250.00	2018 1DY 01.11

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			(kg/m ²)	(kg/km)	(kg/km)	(kg/km)	(kg/km)		(kg/km)
				12 cm	15 cm	25 cm	30 cm	50 cm	

REACTIVE SYSTEMS - COLDPLASTIC

LIMBOPLAST D480

LIMBOPLAST D480 for plain / structure / profile

Structure marking / Regular agglomerates

LIMBOPLAST D480 for plain / structure / profile	1.84	1.5 - 3.0	2.30	276.00	345.00	575.00	690.00	1150.00	
			2.80	336.00	420.00	700.00	840.00	1400.00	
DOM Swarcoflex S + 10 100 - 600 T18 without anti-skid material			0.50	60.00	75.00	125.00	150.00	250.00	2014 1DK 05.14
LIMBOPLAST D480 for plain / structure / profile	1.84	1.5 - 3.0	2.40	288.00	360.00	600.00	720.00	1200.00	
			2.80	336.00	420.00	700.00	840.00	1400.00	
DOM Swarco Solid Plus 50 100 - 800 T18 without anti-skid material			0.45	54.00	67.50	112.50	135.00	225.00	2015 1DK 09.12
LIMBOPLAST D480 for plain / structure / profile	1.84	1.5 - 3.0	2.30	276.00	345.00	575.00	690.00	1150.00	
			2.80	336.00	420.00	700.00	840.00	1400.00	
DOM Swarcolum S+10 P21 T18 without anti-skid material			0.45	54.00	67.50	112.50	135.00	225.00	2016 1 DK 09.13
LIMBOPLAST D480 for plain / structure / profile	1.84	1.5 - 3.0	2.30	276.00	345.00	575.00	690.00	1150.00	
			2.80	336.00	420.00	700.00	840.00	1400.00	
DOM Swarcolum P21 T18 without anti-skid material			0.45	54.00	67.50	112.50	135.00	225.00	2016 1DK 09.11

Structure marking / Stochastic agglomerates

LIMBOPLAST D480 for plain / structure / profile	1.84	1.5 - 3.0	2.20	264.00	330.00	550.00	660.00	1100.00	
			2.80	336.00	420.00	700.00	840.00	1400.00	
DOM Swarcoflex S + 10 100 - 600 T18 without anti-skid material			0.50	60.00	75.00	125.00	150.00	250.00	2014 1DK 05.13
LIMBOPLAST D480 for plain / structure / profile	1.84	1.5 - 3.0	2.30	276.00	345.00	575.00	690.00	1150.00	
			2.80	336.00	420.00	700.00	840.00	1400.00	
DOM Swarco Solid Plus 50 100-800 T18 without anti-skid material			0.50	60.00	75.00	125.00	150.00	250.00	2015 1DK 08.12
LIMBOPLAST D480 for plain / structure / profile	1.84	1.5 - 3.0	2.30	276.00	345.00	575.00	690.00	1150.00	
			2.80	336.00	420.00	700.00	840.00	1400.00	
DOM Swarcolum P21 T18 without anti-skid material			0.50	60.00	75.00	125.00	150.00	250.00	2015 1DK 08.18
LIMBOPLAST D480 for plain / structure / profile	1.84	1.5 - 3.0	2.20	264.00	330.00	550.00	660.00	1100.00	
			2.80	336.00	420.00	700.00	840.00	1400.00	
DOM Swarcolum S+10 P21 T18 without anti-skid material			0.50	60.00	75.00	125.00	150.00	250.00	2016 1DK 09.18

Plain marking

Type I marking

LIMBOPLAST D480 for plain / structure / profile	1.84	2.0	3.68	441.60	552.00	920.00	1104.00	1840.00	
DOM Swarcolum P21 T18 M25			0.40	48.00	60.00	100.00	120.00	200.00	2016 1DK 09.10

Type II marking

LIMBOPLAST D480 for plain / structure / profile	1.84	2.0	3.68	441.60	552.00	920.00	1104.00	1840.00	
DOM Swarcolum 50 212-1.400 T18 MK30			0.50	60.00	75.00	125.00	150.00	250.00	2014 1DK 05.11
DOM Swarcolum 50 425-1.400 T18 MK30			0.40	48.00	60.00	100.00	120.00	200.00	2016 1DK 09.09
DOM Swarcolum 50 S+10 425 - 1.400 T18 MK30			0.45	54.00	67.50	112.50	135.00	225.00	2018 1DK 01.08
LIMBOPLAST D480 for plain / structure / profile	1.84	3.0	5.52	662.40	828.00	1380.00	1656.00	2760.00	
DOM Swarcolum 50 212-1.400 T18 MK30			0.50	60.00	75.00	125.00	150.00	250.00	2014 1DK 05.16
DOM Swarcolum 50 425-1.400 T18 MK30			0.40	48.00	60.00	100.00	120.00	200.00	2016 1DK 09.12

Profile marking*

LIMBOPLAST D480 for plain / structure / profile	1.84	3/9	5.00	600.00	750.00	1250.00	1500.00	2500.00	
			6.00	720.00	900.00	1500.00	1800.00	3000.00	
DOM Swarcolum S + 10 P21 T18 without anti-skid material			0.50	60.00	75.00	125.00	150.00	250.00	2014 1DK 05.17*

Stochastic agglomerates for renovation*

LIMBOPLAST D480 for plain / structure / profile	1.84		1.60	192.00	240.00	400.00	480.00	800.00	
DOM Swarcolum S + 10 P21 T18 without anti-skid material			0.50	60.00	75.00	125.00	150.00	250.00	2015 1DK 08.17*

*only confirmation of testing the marking systems available

LIMBOPLAST D480 plain

Type I marking

LIMBOPLAST D480 plain	1.87	3.0	5.61	673.20	841.50	1402.50	1683.00	2805.00	
DOM Swarcolum P21			0.32	38.40	48.00	80.00	96.00	160.00	2002 1DK 07.07

Type II marking

LIMBOPLAST D480 plain	1.87	3.0	5.61	673.20	841.50	1402.50	1683.00	2805.00	
DOM Megalux 600-1500 T14 K25			0.50	60.00	75.00	125.00	150.00	250.00	2002 1DK 05.10
LIMBOPLAST D480 plain	1.87	2.0	3.74	448.80	561.00	935.00	1122.00	1870.00	
DOM Swarcolum 50 212-1.400 T18 MK30			0.40	48.00	60.00	100.00	120.00	200.00	2011 1DK 04.01

LIMBOPLAST D480 structure

Irregular agglomerates

LIMBOPLAST D480 structure	1.87	1.5-3 (max.7)	2.20	264.00	330.00	550.00	660.00	1100.00	
			2.80	336.00	420.00	700.00	840.00	1400.00	
DOM Megalux 0.6-0.8 KT18			0.50	60.00	75.00	125.00	150.00	250.00	2000 1DK 02.13
DOM Swarcolum P21 without anti-skid material			0.40	48.00	60.00	100.00	120.00	200.00	2004 1DK 08.12
DOM Swarcolum P21 without anti-skid material			0.50	60.00	75.00	125.00	150.00	250.00	2008 1DK 04.07
DOM Swarcolum 100 - 600 T18 without anti-skid material			0.40	48.00	60.00	100.00	120.00	200.00	2009 1DK 11.07

Regular agglomerates

LIMBOPLAST D480 structure	1.87	1.5-3.0	2.20	264.00	330.00	550.00	660.00	1100.00	
			2.80	336.00	420.00	700.00	840.00	1400.00	
DOM Swarcolum P21 without anti-skid material			0.40	48.00	60.00	100.00	120.00	200.00	2005 1DK 10.06
DOM Swarcolum 100 - 600 T18 without anti-skid material			0.40	48.00	60.00	100.00	120.00	200.00	2012 1DK 08.05

LIMBOPLAST D480 profile

Type II marking

LIMBOPLAST D480 profile	1.87	2/5 profile	5.00	600.00	750.00	1250.00	1500.00	2500.00	
			6.00	720.00	900.00	1500.00	1800.00	3000.00	
DOM Swarcolum P21			0.40	48.00	60.00	100.00	120.00	200.00	2002 1DK 05.17

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SWARCO LIMBURGER LACKFABRIK GMBH

Identification <small>(divergent identification possible - see relevant test report)</small>	Density (kg/l)	Layer thickness (mm)	Theoretical consumption					RPA test report-no.
			(kg/m ²)	(kg/km) 12 cm	(kg/km) 15 cm	(kg/km) 25 cm	(kg/km) 30 cm	
LIMBOPLAST textured / structured plastic R								
Plain marking type I								
LIMBOPLAST textured / structured plastic R	1.90	3.0	5.70	684.00	855.00	1425.00	1710.00	2850.00
DOM Swarcolux P21			0.32	38.40	48.00	80.00	96.00	160.00
Plain marking type II								
LIMBOPLAST textured / structured plastic R	1.90	3.0	5.70	684.00	855.00	1425.00	1710.00	2850.00
DOM Swarcolux P21			0.50	60.00	75.00	125.00	150.00	250.00
DOM Megalux 600-1500 T14 K25			0.40	48.00	60.00	100.00	120.00	200.00
DOM Swarcolux 50 S + 10 212-1.400 T18 MK30			0.50	60.00	75.00	125.00	150.00	250.00
Irregular agglomerates								
LIMBOPLAST textured / structured plastic R	1.90	1.5-3.0	2.20	264.00	330.00	550.00	660.00	1100.00
			2.80	336.00	420.00	700.00	840.00	1400.00
DOM Swarcolux P21 without anti-skid material			0.40	48.00	60.00	100.00	120.00	200.00
DOM Swarcoflex 100 - 600 T18 without anti-skid material			0.40	48.00	60.00	100.00	120.00	200.00
LIMBOPLAST D468								
Type I marking								
LIMBOPLAST D468	1.93	2.0	3.86	463.20	579.00	965.00	1158.00	1930.00
DOM Swarco P23 3:1			0.32	38.40	48.00	80.00	96.00	160.00
DOM Swarcolux P21			0.32	38.40	48.00	80.00	96.00	160.00
LIMBOPLAST D468	1.93	3.0	5.79	694.80	868.50	1447.50	1737.00	2895.00
DOM Swarcolux P21			0.32	38.40	48.00	80.00	96.00	160.00
LIMBOPLAST D230								
Type I marking								
LIMBOPLAST D230	1.95	2.0	3.90	468.00	585.00	975.00	1170.00	1950.00
DOM Swarcolux P21			0.32	38.40	48.00	80.00	96.00	160.00
LIMBOPLAST D230	1.95	3.0	5.85	702.00	877.50	1462.50	1755.00	2925.00
DOM Swarcolux P21			0.32	38.40	48.00	80.00	96.00	160.00
Type II marking								
LIMBOPLAST D230	1.95	3.0	5.85	702.00	877.50	1462.50	1755.00	2925.00
DOM Swarco Megalux 600-1500 T14 K25			0.52	62.40	78.00	130.00	156.00	260.00
Roller plastic RP 15								
Type I marking								
Rollplastik RP 15	1.92	2.0	3.84	460.80	576.00	960.00	1152.00	1920.00
DOM Swarco Solid Plus 100 212 - 850 T18 M35			0.50	60.00	75.00	125.00	150.00	250.00

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SWARCO LIMBURGER LACKFABRIK GMBH

Identification <small>(divergent identification possible - see relevant test report)</small>	Density (kg/l)	Layer thickness (mm)	Theoretical consumption					RPA test report- no.	
			(kg/m ²)	(kg/km)	(kg/km)	(kg/km)	(kg/km)		(kg/km)
				12 cm	15 cm	25 cm	30 cm	50 cm	
ROAD WORKS MARKINGS									
LIMBOROUTE K829 Y1/Y2									
Type II marking									
LIMBOROUTE K829 Y1/Y2	1.48	0.4	0.592	71.04	88.80	148.00	177.60	296.00	
DOM Swarcolux P21 T14 GGK30 gelb			0.40	48.00	60.00	100.00	120.00	200.00	2018 1VS 05.07
Type II marking									
LIMBOROUTE K829 Y1/Y2	1.48	0.6	0.888	106.56	133.20	222.00	266.40	444.00	
DOM Megalux 600-1500 T14 K25			0.60	72.00	90.00	150.00	180.00	300.00	2005 1VS 05.12
DOM Swarcolux 50 S+10 425 - 1400 T14 GGK30 gelb			0.60	72.00	90.00	150.00	180.00	300.00	2018 1VS 05.05
LIMBOROUTE 2-C K809 Y1/Y2									
Type II marking									
LIMBOROUTE 2-K K809 Y1/Y2	1.43	0.6	0.858	102.96	128.70	214.50	257.40	429.00	
DOM Megalux 600-1500 T14 K25			0.60	72.00	90.00	150.00	180.00	300.00	2005 1VS 05.13
LIMBOPLAST KSP 120 Y1/Y2									
Type II marking									
LIMBOPLAST KSP 120 Y1/Y2	1.48	0.6	0.888	106.56	133.20	222.00	266.40	444.00	
DOM Swarco No.1 beads Solid Plus 100 212-1.400 T18 GGK 30 traffic yellow			0.60	72.00	90.00	150.00	180.00	300.00	2012 1DY 08.08
LIMBOPLAST D480 Y1/Y2 structure									
Type II marking									
LIMBOPLAST D480 Y1/Y2 structure	1.80	1.5-3.0	2.20	264.00	330.00	550.00	660.00	1100.00	
			3.00	360.00	450.00	750.00	900.00	1500.00	
DOM Megalux 0.6-0.8 KT18			0.50	60.00	75.00	125.00	150.00	250.00	2002 1VK 06.07
LIMBOPLAST D480 Y1/Y2 structure	1.80	1.5-3.0	2.20	264.00	330.00	550.00	660.00	1100.00	
			2.80	336.00	420.00	700.00	840.00	1400.00	
DOM Swarco No1 Beads Solid Plus 100, 300 - 850 T18 without anti-skid material			0.40	48.00	60.00	100.00	120.00	200.00	2011 1VK 04.05

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SWARCO LIMBURGER LACKFABRIK GMBH

Identification (divergent identification possible - see relevant test report)	Density (kg/l)	Layer thickness (mm)	Theoretical consumption					RPA test report- no.	
			(kg/m ²)	(kg/km)	(kg/km)	(kg/km)	(kg/km)		(kg/km)
				12 cm	15 cm	25 cm	30 cm	50 cm	

AIRPORT MARKINGS

(BAM-test report recording to ICAO Annex 14 and ask for LGA-test report of kerosine durability and ILF-test report of chemical durability)

LIMBOROUTE K828F**Type I marking**

LIMBOROUTE K828F	1.63	0.4	0.652	78.24	97.80	163.00	195.60	326.00	
DOM Airport beads 2007 Type I			0.32	38.40	48.00	80.00	96.00	160.00	2007 1DS 08.11
DOM Swarcoflex 100 - 600 T14 M25			0.32	38.40	48.00	80.00	96.00	160.00	2009 1DS 03.11
DOM Swarcoflex P21			0.32	38.40	48.00	80.00	96.00	160.00	2010 1DS 07.03
DOM Swarco No. 1 beads Airport beads 2007 Type I T14			0.32	38.40	48.00	80.00	96.00	160.00	2012 1DS 01.06
LIMBOROUTE K828F	1.63	0.7	1.141	136.92	171.15	285.25	342.30	570.50	
DOM Swarco 300/1000 T14			0.45	54.00	67.50	112.50	135.00	225.00	98 1S 02.21

Type II marking

LIMBOROUTE K828F	1.63	0.6	0.978	117.36	146.70	244.50	293.40	489.00	
DOM Swarco No.1 beads Airport beads 2010 Type II T14			0.50	60.00	75.00	125.00	150.00	250.00	2012 1DS 01.10
LIMBOROUTE K828F traffic yellow	1.56	0.6	0.936	112.32	140.40	234.00	280.80	468.00	
DOM Swarco No.1 beads Airport beads Type II colored T14 GG 30 traffic yellow			0.50	60.00	75.00	125.00	150.00	250.00	2012 1VS 01.09

LIMBOROUTE 2-C K809F**Type I marking**

LIMBOROUTE 2-C K809F	1.49 with hardener	0.3	0.447	53.64	67.05	111.75	134.10	223.50	
DOM Swarcoflex P21			0.24	28.80	36.00	60.00	72.00	120.00	2005 1DS 07.17
LIMBOROUTE 2-C K809F	1.49 with hardener	0.4	0.596	71.52	89.40	149.00	178.80	298.00	
DOM Swarcoflex P21			0.32	38.40	48.00	80.00	96.00	160.00	2005 1DS 04.07
DOM Swarco Airport beads 2007 Type I			0.32	38.40	48.00	80.00	96.00	160.00	2007 1DS 08.10

Type II marking

LIMBOROUTE 2-C K809F	1.49 with hardener	0.6	0.894	107.28	134.10	223.50	268.20	447.00	
DOM Swarco Megalux 600-1500 T14 K25			0.50	60.00	75.00	125.00	150.00	250.00	2005 1DS 05.07
DOM Airport beads 2006			0.60	72.00	90.00	150.00	180.00	300.00	2006 1DS 02.08
DOM Swarcoflex 50 212 - 1.400 T14 MK 30			0.60	72.00	90.00	150.00	180.00	300.00	2012 1DS 06.21
DOM Swarco Airport beads 2010 Typ II 3:1			0.50	60.00	75.00	125.00	150.00	250.00	2013 1DS 08.05
LIMBOROUTE 2-C K809F traffic yellow	1.40 with hardener	0.6	0.840	100.80	126.00	210.00	252.00	420.00	
DOM Swarco No.1 beads Airport beads Type II colored T14 GG 30 traffic yellow			0.50	60.00	75.00	125.00	150.00	250.00	2012 1VS 01.12

LIMBOROUTE LW48F**Type I marking**

LIMBOROUTE LW48F	1.59	0.3	0.477	57.24	71.55	119.25	143.10	238.50	
DOM Swarcoflex P21			0.23	27.60	34.50	57.50	69.00	115.00	2006 1DW 01.04
DOM Swarcoflex 100-600 T14 M25			0.24	28.80	36.00	60.00	72.00	120.00	2013 1DW 07.14
LIMBOROUTE LW48F	1.59	0.4	0.636	76.32	95.40	159.00	190.80	318.00	
DOM Swarcoflex 100-600 T14 M25			0.32	38.40	48.00	80.00	96.00	160.00	2013 1DW 07.15

Type II marking

LIMBOROUTE LW48F	1.59	0.6	0.954	114.48	143.10	238.50	286.20	477.00	
DOM Megalux 600-1500 T14 K25			0.60	72.00	90.00	150.00	180.00	300.00	97 1W 12.07

LIMBOPLAST D480F**Type I marking**

LIMBOPLAST D480F	1.87	3.0	5.61	673.20	841.50	1402.50	1683.00	2805.00	
DOM Swarcoflex P21			0.32	38.40	48.00	80.00	96.00	160.00	2002 1DK 07.07
DOM Swarco No.1 beads airport beads type II colored T18 GG30			0.50	60.00	75.00	125.00	150.00	250.00	2018 1VK 01.09

Type II marking plain

LIMBOPLAST D480F	1.87	3.0	5.61	673.20	841.50	1402.50	1683.00	2805.00	
DOM Megalux 600-1500 T14 K25			0.50	60.00	75.00	125.00	150.00	250.00	2002 1DK 05.10
LIMBOPLAST D480F	1.87	2.0	3.74	448.80	561.00	935.00	1122.00	1870.00	
DOM Swarcoflex 50 212-1.400 T18 MK30			0.40	48.00	60.00	100.00	120.00	200.00	2011 1DK 04.01

Type II marking agglomerates

LIMBOPLAST D480F	1.87	1.5-3 (max.7)	2.20	264.00	330.00	550.00	660.00	1100.00	
			2.80	336.00	420.00	700.00	840.00	1400.00	
DOM Swarcoflex P21 without anti-skid material			0.40	48.00	60.00	100.00	120.00	200.00	2004 1DK 08.12
LIMBOPLAST D480F	1.87	1.5-3 (max.7)	2.50	300.00	375.00	625.00	750.00	1250.00	
			2.80	336.00	420.00	700.00	840.00	1400.00	
DOM Swarcoflex 100 - 600 T18 without anti-skid material			0.40	48.00	60.00	100.00	120.00	200.00	2012 1DK 08.05

LIMBOPLAST KSP 120F**Type I marking**

LIMBOPLAST KSP 120F	1.58	0.3	0.474	56.88	71.10	118.50	142.20	237.00	
DOM Swarco Airport beads 2007			0.40	48.00	60.00	100.00	120.00	200.00	2008 1DY 03.09
LIMBOPLAST KSP 120F	1.58	0.4	0.632	75.84	94.80	158.00	189.60	316.00	
DOM Swarco Airport beads 2007			0.40	48.00	60.00	100.00	120.00	200.00	2008 1DY 03.08

Type II marking

LIMBOPLAST KSP 120F	1.58	0.6	0.948	113.76	142.20	237.00	284.40	474.00	
DOM Swarco Airport beads 2010			0.50	60.00	75.00	125.00	150.00	250.00	2012 1DY 08.10

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SWARCO LIMBURGER LACKFABRIK GMBH

Identification <small>(divergent identification possible - see relevant test report)</small>	Density (kg/l)	Layer thickness (mm)	Theoretical consumption					RPA test report- no.
			(kg/m ²)	(kg/km) 12 cm	(kg/km) 15 cm	(kg/km) 25 cm	(kg/km) 30 cm	

FACTORY / WAREHOUSE AND CAR PARK MARKINGS

(regular without anti-skid material)
(certificated by ILF of chemical durability, request reports!)

2-C K809 Indoor paint

2-C K809 Indoor paint	1.49 with hardener	0.3	0.45	53.64	67.05	111.75	134.10	223.50	
		0.4	0.59	70.80	88.50	147.50	177.00	295.00	
		0.6	0.89	107.28	134.10	223.50	268.20	447.00	

2-C Acryl-Indoor paint

2-C Acryl-Indoor paint	1.180	0.2	0.24	28.32	35.40	59.00	70.80	118.00	
		0.3	0.35	42.48	53.10	88.50	106.20	177.00	
		0.4	0.47	56.64	70.80	118.00	141.60	236.00	
		0.6	0.71	84.96	106.20	177.00	212.40	354.00	

H145 Indoor coldplastic

H155 Indoor coldplastic	1.79	1.0	1.79	214.80	268.50	447.50	537.00	895.00	
		2.0	3.58	429.60	537.00	895.00	1074.00	1790.00	
Cristobalite sand M72 (RH11130) (only anti-skid as needed)			0.25	30.00	37.50	62.50	75.00	125.00	

2-C UV-Clear coat

2-C UV-Clear coat	1.01	max. 0.1	0.101	12.12	15.15	25.25	30.30	50.50	
(protective coat on above mentioned indoor markings to reduce staining)									

LIMBOPLAST for rumble strips

LIMBOPLAST for rumble strips	1.84	4.0	7.36	883.20	1104.00	1840.00	2208.00	3680.00	
DOM Beads for rumble strips			0.50	60.00	75.00	125.00	150.00	250.00	2015 1DK 05.12

Attention: Continuation areas of application see next table!!!
DOM = Drop-on material

No warranty for errors and misprint!