

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	
DISPERSIONS - DISPERSION PAINT									
LIMBOROUTE LW 48									
Type I marking									
LIMBOROUTE LW48	1.63	0.3	0.489	58.68	73.35	122.25	146.70	244.50	
DOM SWARCOLUX P21 T14 M25			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	1.63	0.4	0.652	78.24	97.80	163.00	195.60	326.00	
DOM SWARCOFLEX 100-600 T14 M25			0.32	38.40	48.00	80.00	96.00	160.00	2013 1DW 07.15
LIMBOROUTE LW48	1.63	0.6	0.978	117.36	146.70	244.50	293.40	489.00	
DOM SWARCO SOLIDPLUS 10 425-1400 T14 MK30			0.60	72.00	90.00	150.00	180.00	300.00	2020 1DW 13.03
DOM SWARCOLUX 50 425-1400 T14 MK30			0.60	72.00	90.00	150.00	180.00	300.00	2020 1DW 13.04
Type II marking									
LIMBOROUTE LW48	1.63	0.6	0.978	117.36	146.70	244.50	293.40	489.00	
DOM MEGALUX-BEADS 600-1400 T14 K25			0.60	72.00	90.00	150.00	180.00	300.00	97 1W 12.07
LIMBOROUTE W13									
Type I marking									
LIMBOROUTE W13	1.56	0.3	0.468	56.16	70.20	117.00	140.40	234.00	
DOM SWARCOLUX 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 SWARCOLUX P21 T15 M25			0.32	38.40	48.00	80.00	96.00	160.00	2014 1DW 07.04
Type II marking									
LIMBOROUTE W13	1.56	0.6	0.936	112.32	140.40	234.00	280.80	468.00	
DOM SWARCO SOLIDPLUS 10 425-1400 T15 MK30			0.60	72.00	90.00	150.00	180.00	300.00	2020 1DW 05.01
LIMBOROUTE W13	1.56	0.6	0.936	112.32	140.40	234.00	280.80	468.00	
DOM SWARCOLUX 50 425-1400 T15 MK30			0.60	72.00	90.00	150.00	180.00	300.00	2020 1DW 05.02
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 SWARCOLUX P21 T14 M25			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 SWARCOLUX P21 T14 M25			0.32	38.40	48.00	80.00	96.00	160.00	2000 1DS 04.17
LIMBOROUTE K833	1.53	0.6	0.918	110.16	137.70	229.50	275.40	459.00	
DOM SWARCOLUX P21 T14 M25			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-BEADS 600-1400 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 SWARCOLUX P21 T14 M25			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 SWARCOLUX P21 T14 M25			0.24	28.80	36.00	60.00	72.00	120.00	2017 1DS 03.10
DOM SWARCO SOLIDPLUS 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 SWARCOLUX P21 T14 M25			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 SWARCOLUX P21 T14 M25			0.32	38.40	48.00	80.00	96.00	160.00	2016 1DS 02.10
DOM SWARCO SOLIDPLUS 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 SWARCOLUX P21 T14 M25			0.48	57.60	72.00	120.00	144.00	240.00	2016 1DS 02.11
DOM SWARCO SOLIDPLUS 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 SWARCOLUX 50 425-1400 T14 MK30			0.60	72.00	90.00	150.00	180.00	300.00	2020 1DS 04.05
DOM SWARCO SOLIDPLUS 10 425-1400 T14 MK30			0.60	72.00	90.00	150.00	180.00	300.00	2020 1DS 04.06

Identification <small>(divergent identification possible - see relevant test report)</small>	Density	Layer thickness	Theoretical consumption					RPA test report-no.	
	(kg/l)	(mm)	(kg/m ²)	(kg/km) 12 cm	(kg/km) 15 cm	(kg/km) 25 cm	(kg/km) 30 cm		(kg/km) 50 cm
SOLVENT BASED PAINTS - PLURAL COMPONENT PAINT									
LIMBOROUTE 2-Comp. K809									
Type I marking									
LIMBOROUTE 2-Comp. K809	1.49 with hardener	0.3	0.447	53.64	67.05	111.75	134.10	223.50	
DOM SWARCOLUX P21 T14 M25			0.24	28.80	36.00	60.00	72.00	120.00	2005 1DS 07.17
DOM SWARCO SOLIDPLUS 10 P21 T14 M25			0.30	36.00	45.00	75.00	90.00	150.00	2018 1DS 05.09
LIMBOROUTE 2-Comp. K809	1.49 with hardener	0.4	0.596	71.52	89.40	149.00	178.80	298.00	
DOM SWARCOLUX P21 T14 M25			0.32	38.40	48.00	80.00	96.00	160.00	2005 1DS 04.07
DOM SWARCO SOLIDPLUS 10 P21 T14 M25			0.32	38.40	48.00	80.00	96.00	160.00	2017 1DS 03.18
LIMBOROUTE 2-Comp. K809	1.49 with hardener	0.6	0.894	107.28	134.10	223.50	268.20	447.00	
DOM SWARCO SOLIDPLUS 10 P21 T14 M25			0.60	72.00	90.00	150.00	180.00	300.00	2020 1DS 04.09
Type II marking									
LIMBOROUTE 2-Comp. K809	1.49 with hardener	0.6	0.894	107.28	134.10	223.50	268.20	447.00	
DOM MEGALUX-BEADS 600-1400 T14 K25			0.50	60.00	75.00	125.00	150.00	250.00	2005 1DS 05.07
DOM SWARCO SOLIDPLUS 10 425-1400 T14 MK30			0.60	72.00	90.00	150.00	180.00	300.00	2018 1DS 05.03
DOM SWARCOLUX 50 425-1400 T14 MK30			0.60	72.00	90.00	150.00	180.00	300.00	2018 1DS 05.04
DOM SWARCO SOLIDPLUS 10 425-1400 T14 MK30			0.60	72.00	90.00	150.00	180.00	300.00	2020 1DS 04.07

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	
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 M30			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			0.30	36.00	45.00	75.00	90.00	150.00	2019 1DY 02.06
LIMBOPLAST KSP 120 Universal	1.58	0.4	0.632	75.84	94.80	158.00	189.60	316.00	
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 SWARCOLUX P21 T18 M25			0.40	48.00	60.00	100.00	120.00	200.00	2019 1DY 02.07
DOM Reactive glass beads Type I			0.70	84.00	105.00	175.00	210.00	350.00	2019 1DY 02.08
DOM SWARCO SOLIDPLUS 10 P21 T18 M25			0.40	48.00	60.00	100.00	120.00	200.00	2019 1DY 02.09
LIMBOPLAST KSP 120 Universal	1.58	0.6	0.948	113.76	142.20	237.00	284.40	474.00	
DOM SWARCOLUX P21 T18 M25			0.70	84.00	105.00	175.00	210.00	350.00	2006 1DY 06.11
DOM SWARCO SOLIDPLUS 10 P21 T18 M25			0.60	72.00	90.00	150.00	180.00	300.00	2019 1DY 02.12
Type II marking									
LIMBOPLAST KSP 120 Universal	1.58	0.6	0.948	113.76	142.20	237.00	284.40	474.00	
DOM Reactive glass beads Type II			1.20	144.00	180.00	300.00	360.00	600.00	2015 1DY 05.15
DOM SWARCOLUX 50 425-1400 T18 MK30			0.50	60.00	75.00	125.00	150.00	250.00	2018 1DY 01.10
DOM SWARCO SOLIDPLUS 10 425-1400 T18 MK30			0.60	72.00	90.00	150.00	180.00	300.00	2019 1DY 02.18
LIMBOPLAST KSP 120 Universal	1.58	0.7	1.106	132.72	165.90	276.50	331.80	553.00	
DOM SWARCOLUX 50 212-1400 T18 MK30			0.47	56.40	70.50	117.50	141.00	235.00	2011 1DY 01.13
DOM SWARCO SOLIDPLUS 10 425-1400 T18 MK30			0.70	84.00	105.00	175.00	210.00	350.00	2019 1DY 01.15
LIMBOPLAST KSP 120 Injection	1.58	0.4	0.632	75.84	94.80	158.00	189.60	316.00	
Injection MEGALUX-BEADS 600-1400 T18 M35			0.40	48.00	60.00	100.00	120.00	200.00	2006 1DY 06.13
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	0.4	0.632	75.84	94.80	158.00	189.60	316.00	
Injection MEGALUX-BEADS 600-1400 T18 M35			0.35	42.00	52.50	87.50	105.00	175.00	2015 1DY 05.17
DOM SWARCOLUX P21 T18 M25 after gritted			0.45	54.00	67.50	112.50	135.00	225.00	
LIMBOPLAST KSP 120 Injection	1.58	0.6	0.948	113.76	142.20	237.00	284.40	474.00	
Injection MEGALUX-BEADS 600-1400 T18 M35			0.40	48.00	60.00	100.00	120.00	200.00	2005 1DY 09.09
DOM SWARCOLUX P21 T18 M25 after gritted			0.40	48.00	60.00	100.00	120.00	200.00	
LIMBOPLAST KSP 130 TopLine									
Type II marking									
LIMBOPLAST KSP 130 TopLine Injection	1.58	0.6	0.948	113.76	142.20	237.00	284.40	474.00	
Injection MEGALUX-BEADS 600-1400 T18 MK35			0.50	60.00	75.00	125.00	150.00	250.00	2008 1DY 03.11
DOM Solid Plus KSP 130 TopLine after gritted			0.50	60.00	75.00	125.00	150.00	250.00	
LIMBOPLAST KSP 140									
Type I marking									
LIMBOPLAST KSP 140	1.39	0.3	0.417	50.04	62.55	104.25	125.10	208.50	
DOM SWARCO SOLIDPLUS 10 P21 T18 M25			0.30	36.00	45.00	75.00	90.00	150.00	2019 1DY 02.13
LIMBOPLAST KSP 140	1.39	0.4	0.556	66.72	83.40	139.00	166.80	278.00	
DOM SWARCO SOLIDPLUS 10 P21 T18 M25			0.40	48.00	60.00	100.00	120.00	200.00	2019 1DY 02.14
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
LIMBOPLAST KSP 140	1.39	0.7	0.973	116.76	145.95	243.25	291.90	486.50	
DOM SWARCO SOLIDPLUS 10 425-1400 T18 MK30			0.70	84.00	105.00	175.00	210.00	350.00	2019 1DY 03.09
LIMBOPLAST KSP 150									
Type I marking									
LIMBOPLAST KSP 150	1.58	0.3	0.474	56.88	71.10	118.50	142.20	237.00	
DOM SWARCO SOLIDPLUS 10 P21 T18 M25			0.30	36.00	45.00	75.00	90.00	150.00	2019 1DY 02.10
LIMBOPLAST KSP 150	1.58	0.4	0.632	75.84	94.80	158.00	189.60	316.00	
DOM SWARCO SOLIDPLUS 10 P21 T18 M25			0.40	48.00	60.00	100.00	120.00	200.00	2019 1DY 02.11
Type II marking									
LIMBOPLAST KSP 150	1.58	0.6	0.948	113.76	142.20	237.00	284.40	474.00	
DOM SWARCO SOLIDPLUS 10 425-1400 T18 MK30			0.60	72.00	90.00	150.00	180.00	300.00	2019 1DY 03.08
LIMBOPLAST KSP 150	1.58	0.7	1.106	132.72	165.90	276.50	331.80	553.00	
DOM SWARCO SOLIDPLUS 10 425-1400 T18 MK30			0.70	84.00	105.00	175.00	210.00	350.00	2019 1DY 03.10

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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 - COLD PLASTIC									
Aggloplast G501 TopLine									
Type II marking									
Aggloplast G501 TopLine	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	
NSM SWARCO SOLIDPLUS 100 212-850 T18			0.50	60.00	75.00	125.00	150.00	250.00	2008 1DK 04.08
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 T18 M25			0.32	38.40	48.00	80.00	96.00	160.00	2004 1DK 07.03
LIMBOPLAST D230	1.95	3.0	5.85	702.00	877.50	1462.50	1755.00	2925.00	
DOM SWARCOLUX P21 T18 M25			0.32	38.40	48.00	80.00	96.00	160.00	2004 1DK 07.02
Type II marking									
LIMBOPLAST D230	1.95	3.0	5.85	702.00	877.50	1462.50	1755.00	2925.00	
DOM SWARCOLUX 50 425-1400 T18 MK30			0.45	54.00	67.50	112.50	135.00	225.00	in examination
LIMBOPLAST D468									
Type I marking									
LIMBOPLAST D468	1.93	2.0	3.86	463.20	579.00	965.00	1158.00	1930.00	
DOM SWARCOLUX P21 T18 M25			0.32	38.40	48.00	80.00	96.00	160.00	2002 1DK 07.15
LIMBOPLAST D468	1.93	3.0	5.79	694.80	868.50	1447.50	1737.00	2895.00	
DOM SWARCOLUX P21 T18 M25			0.32	38.40	48.00	80.00	96.00	160.00	2002 1DK 07.03
LIMBOPLAST D480 for plain / structure / profile									
Structure marking / Regular agglomerates									
LIMBOPLAST D480	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 SOLIDPLUS 10 100-600 T18			0.50	60.00	75.00	125.00	150.00	250.00	2014 1DK 05.14
LIMBOPLAST D480	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 SOLIDPLUS 50 100-800 T18			0.45	54.00	67.50	112.50	135.00	225.00	2015 1DK 09.12
LIMBOPLAST D480	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 SOLIDPLUS 10 P21 T18			0.50	60.00	75.00	125.00	150.00	250.00	2016 1 DK 09.13
LIMBOPLAST D480	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 SWARCOLUX P21 T18			0.50	60.00	75.00	125.00	150.00	250.00	2016 1DK 09.11
LIMBOPLAST D480	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 SWARCOFLEX 100-600 T18			0.50	60.00	75.00	125.00	150.00	250.00	2018 1DK 02.18
Structure marking / Irregular agglomerates									
LIMBOPLAST D480	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 SWARCOLUX P21 T18			0.40	48.00	60.00	100.00	120.00	200.00	2004 1DK 08.12
LIMBOPLAST D480	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 SWARCO SOLIDPLUS 10 100-600 T18			0.50	60.00	75.00	125.00	150.00	250.00	2014 1DK 05.13
LIMBOPLAST D480	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 SWARCO SOLIDPLUS 10 P21 T18			0.49	58.80	73.50	122.50	147.00	245.00	2016 1DK 09.18
LIMBOPLAST D480	1.84	1.5 - 3.0	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			0.50	60.00	75.00	125.00	150.00	250.00	2018 1DK 02.14
LIMBOPLAST D480	1.84	1.5 - 3.0	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 SWARCO SOLIDPLUS 50 212-850 T18			0.50	60.00	75.00	125.00	150.00	250.00	2019 1DK 03.11
LIMBOPLAST D480	1.84	1.5 - 3.0	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 SWARCOLUX P21 T18			0.50	60.00	75.00	125.00	150.00	250.00	2019 1DK 03.12
LIMBOPLAST D480	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 SOLIDPLUS 10 P21 T18			0.50	60.00	75.00	125.00	150.00	250.00	2019 1DK 03.13

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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	
Plain marking									
Type I marking									
LIMBOPLAST D480	1.84	2.0	3.68	441.60	552.00	920.00	1104.00	1840.00	
DOM SWARCOLUX P21 T18 M25			0.40	48.00	60.00	100.00	120.00	200.00	2016 1DK 09.10
LIMBOPLAST D480	1.84	3.0	5.52	662.40	828.00	1380.00	1656.00	2760.00	
DOM SWARCOLUX P21 T18 M25			0.45	54.00	67.50	112.50	135.00	225.00	2018 1DK 02.12
Type II marking									
LIMBOPLAST D480	1.84	2.0	3.68	441.60	552.00	920.00	1104.00	1840.00	
DOM SWARCOLUX 50 425-1400 T18 MK30			0.40	48.00	60.00	100.00	120.00	200.00	2016 1DK 09.09
DOM SWARCO SOLIDPLUS 10 425-1400 T18 MK30			0.45	54.00	67.50	112.50	135.00	225.00	2018 1DK 01.08
LIMBOPLAST D480	1.84	3.0	5.52	662.40	828.00	1380.00	1656.00	2760.00	
DOM SWARCOLUX 50 425-1400 T18 MK30			0.40	48.00	60.00	100.00	120.00	200.00	2016 1DK 09.12
DOM SWARCO SOLIDPLUS 10 425-1400 T18 MK30			0.45	54.00	67.50	112.50	135.00	225.00	2018 1DK 02.13
Profile marking*									
LIMBOPLAST D480	1.84	2/5	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 SWARCOLUX P21 T18 M25			0.40	48.00	60.00	100.00	120.00	200.00	2002 1DK 05.17
LIMBOPLAST D480	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 SWARCO SOLIDPLUS 10 P21 T18			0.50	60.00	75.00	125.00	150.00	250.00	2014 1DK 05.17*
Irregular agglomerates for renovation*									
LIMBOPLAST D480	1.84		1.60	192.00	240.00	400.00	480.00	800.00	
DOM SWARCO SOLIDPLUS 10 P21 T18			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 D580 for plain / structure / profile									
Structure marking / Regular agglomerates Type II									
LIMBOPLAST D580	1.84	1.5 - 3.0	2.60	312.00	390.00	650.00	780.00	1300.00	
			2.80	336.00	420.00	700.00	840.00	1400.00	
DOM SWARCO SOLIDPLUS 10 P21 T18			0.50	60.00	75.00	125.00	150.00	250.00	2019 1DK 03.15
Structure marking / Irregular agglomerates Type II									
LIMBOPLAST D580	1.84	1.5 - 3.0	2.60	312.00	390.00	650.00	780.00	1300.00	
			2.80	336.00	420.00	700.00	840.00	1400.00	
DOM SWARCO SOLIDPLUS 10 P21 T18			0.50	60.00	75.00	125.00	150.00	250.00	2019 1DK 03.14
Plain marking									
Type I Marking									
LIMBOPLAST D580	1.84	2.0	3.72	446.40	558.00	930.00	1116.00	1860.00	
DOM SWARCO SOLIDPLUS 10 P21 T18 M25			0.45	54.00	67.50	112.50	135.00	225.00	2019 1DK 03.02
LIMBOPLAST D580	1.84	3.0	5.58	669.60	837.00	1395.00	1674.00	2790.00	
DOM SWARCO SOLIDPLUS 10 P21 T18 M25			0.45	54.00	67.50	112.50	135.00	225.00	2019 1DK 03.04
Type II Marking									
LIMBOPLAST D580	1.84	2.0	3.72	446.40	558.00	930.00	1116.00	1860.00	
DOM SWARCO SOLIDPLUS 10 425-1400 T18 MK30			0.45	54.00	67.50	112.50	135.00	225.00	2019 1DK 03.01
LIMBOPLAST D580	1.84	3.0	5.58	669.60	837.00	1395.00	1674.00	2790.00	
DOM SWARCO SOLIDPLUS 10 425-1400 T18 MK30			0.45	54.00	67.50	112.50	135.00	225.00	2019 1DK 03.06
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 T18 M25			0.32	38.40	48.00	80.00	96.00	160.00	2002 1DK 07.08
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 MEGALUX-BEADS 600-1400 T14 K25			0.40	48.00	60.00	100.00	120.00	200.00	2000 1DK 02.12
DOM SWARCO SOLIDPLUS 10 425-1400 T18 MK30			0.45	54.00	67.50	112.50	135.00	225.00	2019 1DK 03.18
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 T18			0.40	48.00	60.00	100.00	120.00	200.00	2004 1DK 08.05
DOM SWARCOFLEX 100-600 T18			0.40	48.00	60.00	100.00	120.00	200.00	2009 1DK 11.09
Roller plastic RP 15									
Type I marking									
Roller plastic RP 15	1.92	2.0	3.84	460.80	576.00	960.00	1152.00	1920.00	
DOM SWARCO SOLIDPLUS 100 212-850 T18 M35			0.50	60.00	75.00	125.00	150.00	250.00	2015 1DK 05.13

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)		
				12 cm	15 cm	25 cm	30 cm	50 cm	
CONSTRUCTION ZONE MARKINGS									
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-BEADS 600-800 T18 K25			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 SOLIDPLUS 100 212-850 T18			0.40	48.00	60.00	100.00	120.00	200.00	2011 1VK 04.05
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-BEADS 600-1400 T14 K25			0.60	72.00	90.00	150.00	180.00	300.00	2005 1VS 05.13
LIMBOROUTE K829 Y1/Y2									
Type I 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			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-BEADS 600-1400 T14 K25			0.60	72.00	90.00	150.00	180.00	300.00	2005 1VS 05.12
DOM SWARCO SOLIDPLUS 10 425-1400 T14 GGK30			0.60	72.00	90.00	150.00	180.00	300.00	2018 1VS 05.05
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 SOLIDPLUS 100 212-1400 T18 GGK30			0.60	72.00	90.00	150.00	180.00	300.00	2012 1VY 08.08
AIRPORT MARKINGS									
<small>(BAM-test report recording to ICAO Annex 14 and ask for LGA-test report of kerosine durability and ILF-test report of chemical durability)</small>									
LIMBOPLAST D480F									
Type I marking									
LIMBOPLAST D480F traffic yellow	1.79	3.0	5.37	644.40	805.50	1342.50	1611.00	2685.00	
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
DOM Airport beads Type I T18 GG30 colored			0.45	54.00	67.50	112.50	135.00	225.00	2019 1VK 03.16
Type II marking agglomerates									
LIMBOPLAST D480F	1.84	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 SWARCOLUX P21 T18			0.40	48.00	60.00	100.00	120.00	200.00	2004 1DK 08.12
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 SWARCOLUX P21 T14 M25			0.24	28.80	36.00	60.00	72.00	120.00	2005 1DS 07.17
LIMBOROUTE 2-C K809F traffic yellow	1.40 with hardener	0.3	0.420	50.40	63.00	105.00	126.00	210.00	
DOM Airport beads Type I T14 GG30			0.30	36.00	45.00	75.00	90.00	150.00	2020 1VS 05.08
LIMBOROUTE 2-C K809F	1.49 with hardener	0.4	0.596	71.52	89.40	149.00	178.80	298.00	
DOM SWARCOLUX P21 T14 M25			0.32	38.40	48.00	80.00	96.00	160.00	2005 1DS 04.07
DOM 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 MEGALUX-BEADS 600-1400 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 SWARCOLUX 50 425-1400 T14 MK30			0.60	72.00	90.00	150.00	180.00	300.00	2018 1DS 05.04
DOM 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			0.50	60.00	75.00	125.00	150.00	250.00	2012 1VS 01.12

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	
LIMBOROUTE K828F									
Type I marking									
LIMBOROUTE K828F	1.63	0.3	0.489	58.68	73.35	122.25	146.70	244.50	
DOM Airport beads Type I T14 M30			0.30	36.00	45.00	75.00	90.00	150.00	2020 1DS 05.10
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 SWARCOLUX P21 T14 M25			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
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			0.50	60.00	75.00	125.00	150.00	250.00	2012 1VS 01.09
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
DOM Swarco Airport beads Type I T18 GG 30 colored			0.40	48.00	60.00	100.00	120.00	200.00	2019 1VY 02.15*
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
*only confirmation of testing the marking systems									
LIMBOROUTE LW48F									
Type I marking									
LIMBOROUTE LW48F	1.63	0.3	0.489	58.68	73.35	122.25	146.70	244.50	
DOM SWARCOLUX P21 T14 M25			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
DOM Airport beads type I T14 M30			0.30	36.00	45.00	75.00	90.00	150.00	2020 1DW 05.06
LIMBOROUTE LW48F traffic yellow	1.60	0.3	0.480	57.60	72.00	120.00	144.00	240.00	
DOM Airport beads type I T14 GG30*			0.30	36.00	45.00	75.00	90.00	150.00	2020 1VW 05.07*
LIMBOROUTE LW48F	1.63	0.4	0.652	78.24	97.80	163.00	195.60	326.00	
DOM SWARCOFLEX 100-600 T14 M25			0.32	38.40	48.00	80.00	96.00	160.00	2013 1DW 07.15
LIMBOROUTE LW48F traffic yellow	1.60	0.4	0.640	76.80	96.00	160.00	192.00	320.00	
DOM Airport beads type I colored T14 GG30			0.40	48.00	60.00	100.00	120.00	200.00	2018 1VW 06.16
Type II marking									
LIMBOROUTE LW48F	1.63	0.6	0.978	117.36	146.70	244.50	293.40	489.00	
DOM MEGALUX-BEADS 600-1400 T14 K25			0.60	72.00	90.00	150.00	180.00	300.00	97 1W 12.07
*only confirmation of testing the marking systems									
INDOOR AND CAR PARK MARKINGS									
(regular without anti-skid material)									
(certificated by ILF of chemical durability, request reports!)									
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									
H145 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 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 UV-Clear varnish									
2-C UV-Clear varnish	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
DOM = Drop-on material									
No warranty for errors and misprint!									

Identification <small>(divergent identification possible - see relevant test report)</small>	Density <small>(kg/l)</small>	Layer thickness <small>(mm)</small>	Theoretical consumption		Article - no.
			<small>(kg/m²)</small>	<small>(l/m²)</small>	
CURBS & TRAFFIC ISLANDS					
2-C Curbs Marking	KSP 120	1.58	0.4-0.6	0.632-0.948	51730Pulver
	K809A	1.49 with hardener	0.4-0.6	0.598-0.894	14809A
DESIGN MARKINGS					
2-C Acryl Indoor paint	1.18	0.2	0.24		1086
		0.3	0.35		
		0.4	0.47		
		0.6	0.71		
Roller plastic RP 15 approx. RAL 3020	1.99	1.0-1.5	1.99-2.98		573020
LIMBOROUTE K815 approx. RAL 3020	1.54	0.3-0.6	0.46-0.92		268153020
ROAD REPAIR					
Repair mortar	1.88	> 3	1.88 per mm		5231....RAL
Broadcast grit Granufloor grey / black			0.35-0.4		7051 / 7049 (1.0-2.0 mm) 7048 / 7050 (0.5-1.0 mm)
AREA MARKINGS					
Cold plastic D458 for area marking and anti-skid coatings	1.57	3.5-4.5 <small>(depending on kind of drop-on material)</small>			5250....RAL
Base layer		1.8-2.0	2.8-3.2		
Drop-on material Bauxit GS 1-3mm		interspersed full	5.4-6.5		
Sealing		1.0-1.5	1.5-2.0		
SKID COATING					
H145G skid plastic	1.7	1.0	1.7		5050G
		2.0	3.4		
		3.0	5.1		
AFTERGLOW SYSTEMS					
<small>(Color: yellow green)</small>					
1-C Afterglow paint system					
Primer for 1-C After glow paint	1.57	0.2 - 0.4	0.314 - 0.628	0.20 - 0.40	8129016
1-C Afterglow paint	1.13	0.1 - 0.6	0.11 - 0.68	0.10 - 0.60	8121111
UV-clear varnish for 1-C afterglow paint	0.96	0.06 - 0.1	0.058 - 0.096	0.06 - 0.10	8120000
2-C Afterglow paint system					
Primer for 2-C Afterglow paint	without hardener 1.52	0.2-0.4	0.3-0.6	0.20-0.30	8139016
	with hardener 1.50	0.2-0.4	0.3-0.6	0.20-0.30	8139016
2-C Afterglow paint	without hardener 1.16	0.1-0.6	0.11-0.68	0.10-0.60	8131111
	with hardener 1.10	0.1-0.6	0.11-0.68	0.10-0.60	8131111
UV-clear varnish for 2-C afterglow systems	without hardener 1.01	0.06-0.1	0.06-0.10	0.06-0.10	8130000
	with hardener 1.00	0.06-0.1	0.06-0.10	0.06-0.10	8130000
2-C Afterglow plastic (also for use as a bike lane marking)					
Primer for 2-comp. afterglow plastic:					
2-Comp. primer	with hardener 1.52	0.2-0.4	0.3-0.61	0.2-0.4	8139016
2-Comp. K809 Airless	with hardener 1.49	0.2-0.4	0.3-0.61	0.2-0.4	14809A
2-Comp. EP primer	0.9	0.1	0.1	0.1	8609000
Primer B71	1.01	0.1	0.1	0.1	8010
2-C Afterglow plastic	1.17	1.0-2.0	1.17-2.34	1.00-2.00	8141111
2-C UV-clear varnish	1.01	0.06-0.1	0.06-0.10	0.06-0.10	8130000
Afterglow dispersion					
waterthinnable primer	1.61	0.2	0.32	0.20	8179016
Afterglow dispersions paint	1.24	0.1-0.6	0.112-0.74	0.086-0.500	8171111
waterthinnable UV-clear varnish	1.04	0.06-0.1	0.063-0.104	0.066-0.108	8170000
ROAD STUD ADHESIVE					
Road stud adhesive	2		0.15-0.20 kg / road stud		56....RAL
SURFACE SEALING					
2-C UV-clear varnish	1.01	max. 0.1	0.10		8616
2-C sealing pigmented	1.28	approx. 1.0	1.28		8162....RAL

Identification <small>(divergent identification possible - see relevant test report)</small>	Density (kg/l)	Layer thickness (mm)	Theoretical consumption		Article - no.
			(kg/m²)	(l/m²)	
PAVING MORTAR					
<small>(for natural and cast stone pavements- not for compound concrete stone pavements!)</small>					
Paving mortar	1.86	> 3	1,86 per 1mm		5232....RAL
<small>afterwards apply the marking (cold spray plastic; cold plastic)</small>					
BIKE LANE MARKINGS					
LIMBOROUTE K815 approx. RAL 3020	1.55	0.3-0.6	0.47-0.93		26815....RAL
DOM decor gravel			0.25		7040 - 7044
Roller plastic RP 15 approx. RAL 3020	1.95	1.0-1.5	1.95-2.93		57....RAL
LIMBOPLAST KSP approx. RAL 3020	1.51	0.3-0.8	0.45-1.21		5174....RAL
DOM reactive colored glass granulate			0.58-1.52		R15543...
NSM non-reactive colored glass granulate			3.10-5.00		R15542...
Cold plastic approx. RAL 3020	1.56	2.0-3.0	3.12-4.68		5240....RAL
DOM non reactive colored glass granulate			1.00-1.50		R15542
Cold plastic for profiled bike lanes (grooves) approx. RAL 3020	1.84	2.0-4.0	3.68-7.36		5241....RAL
Textured plastic approx. RAL 3020	1.86	3.0	5.58		58....RAL
RACE TRACK MARKINGS					
LIMBOROUTE Circuitline WBP	1.6	0.08-0.15	0.13-0.24	0.08-0.15	1180FIM
SPORTS GROUND MARKINGS					
2-C sports ground markings for tartan	1.3	0.30-0.60	0.39-0.78	0.3-0.6	600....RAL
LUMINESCENT PAINT					
<small>(Color: luminous yellow, luminous red, luminous green, luminous blue, luminous orange, luminous bright red)</small>					
1-C FLUOX daylight luminescent paint system					
1-C FLUOX primer	1.57	0.2-0.4	0.314-0.628	0.20-0.40	8109016
1-C FLUOX daylight luminescent paint	1.01	0.1-0.6	0.1-0.6	0.102-0.6	810....RAL
1-C FLUOX UV-clear varnish	0.96	0.06-0.1	0.06-0.096	0.062-0.103	8100000
2-C FLUOX daylight luminescent paint system					
2-C FLUOX primer	1.52	0.2-0.4	0.304-0.608	0.20-0.40	8119016
2-C FLUOX daylight luminescent paint	1.04	0.1-0.6	0.104-0.624	0.10-0.60	811....RAL
2-C FLUOX UV-clear varnish	1.01	0.06-0.1	0.06-0.101	0.06-0.10	8110000
2-C FLUOX daylight luminescent plastic					
2-C EP primer	0.9	0.1	0.1		8609000
Primer B71 for concrete	1.01	0.1	0.1		8010
2-C FLUOX daylight luminescent plastic coarse type	1.49	1.0-3.0	1.49-4.47	1.00-3.00	815....RALgrob
2-C FLUOX daylight luminescent plastic fine type	1.49	1.0-3.0	1.49-4.47	1.00-3.00	815....RALfein
2-C FLUOX UV-clear varnish	1.01	0.06-0.1	0.06-0.10	0.06-0.10	8110000
CASTING COMPOUND FOR INDUCTIVE LOOPS					
<small>(for backfilling of induction joints and as sealing compound)</small>					
Sealing compound for induction loops	1.8		0.50 / running meter joint <small>(joint dimension 70 mm x 6 mm)</small>	0.28 / running meter joint	5520....RAL
Broadcast grit			0.35-0.40		7049/7051
PREMARKING					
Aluminium paint normal	0.95		0.10-0.20	0.1-0.2	8200
Aluminium paint L400	0.95		0.10-0.20	0.1-0.2	8220
ADDITIVES					
PRIMER					
2-C EP-Primer	0.9	0.05-0.1	0.1-0.3	0.11-0.33	8609000
2-C primer B55 for cobble stone	1.01	0.3-1.0	0.3-10.1	0.1 per 1 mm	8011
2-C primer B71 for concrete	1.01	0.1-0.2	0.10-0.20		8010
Primer for thermoplastic	0.84	min. 0.1	> 0.2	>0.24	8090

No warranty for errors and misprint!