

Sikafloor® - 261

2



Sikafloor®- 261 2 texture , seal self smoothing broadcast 가



(, , ,) Broadcast (wet process area) (,)



/ (highly fillable)



가



/ DIN 51130() Federal Health Office(P 1404-5a) 47 (physiological harmless)

Forschungszentrum Julich Report No. 35156 (decontamination ability BS 4247, IRAS Ltd., St. Hellens, UK DIN 25 415-1)



/ - Part A: - Part B:

가



Part A: 15.4kg 7.7kg
 Part B: 4.6kg 2.3kg
 Part A+B: 20kg 10kg

Part A: 200kg
 Part B: 60kg 180kg

/ +5 +30
 24

Part A: ~ 1.53kg/l (DIN EN ISO 2811-1)

Part B: ~ 1.10kg/l

: ~ 1.4kg/l

1:1 ~ 1.8kg/l

+23

~ 100%() / ~100%()

/

: ~ 60 N/mm² (28 /+23) (EN 196-1)

: ~ 30 N/mm² (28 /+23) (EN 196-1)

>1.5N/mm² () (ISO 4624)

Shore D hardness 76 (7 /+23) (DIN 53 505)

70mg(CS 10/1000/1000) (8 /+23) (DIN 53 109(Tabex Abrader Test))

*	(dry heat)
	+50
(7)	+80
(12)	+100

* () +80

* 가 가



(Roller coating)

: 1 x Sikafloor-156
 : 2 x Sikafloor-261
 : Sikafloor-156

(Textured coating)

: 1 x Sikafloor-156
 1 : 1 x Sikafloor-261
 2 : 1 x Sikafloor-261 (Extender T)
 : Sikafloor-156

Self-smoothing system (: 1.0 mm)
 : 1 x Sikafloor-156
 : 1 x Sikafloor-261 + Sikafloor Filler 1

Self-smoothing system (: 1.5-3.0 mm)
 : 1 x Sikafloor-156 1
 : 1 x Sikafloor-261 + quartz sand(F36(0.08-0.25 mm))

Self-smoothing system (: 1.5-3.0 mm) /
 : 1 x Sikafloor-156
 : 1 x Sikafloor-261 + quartz sand(F36(0.08-0.25 mm))
 + Sikafloor Filler 1

Broadcast system (: 4 mm)
 : 1 x Sikafloor-156
 : 1 x Sikafloor-261 + quartz sand(F36(0.08-0.25 mm))
 : quartz sand(0.4-0.7 mm)
 : 1 x Sikafloor-261

(: 8 mm)
 : 1 x Sikafloor-156
 : 1 x Sikafloor-156 + Extender T + Fine quartz flour
 : 1 x Sikafloor-261 +

8mm

33 pbw quartz-sand 0.1-0.5mm
 33 pbw quartz-sand 0.4-0.7mm
 33 pbw quartz-sand 1.0-2.0mm

1/3

Lamination(: 1.5-2.0 mm)
 : 1 x Sikafloor-156
 1st lamination layer : 1 x Sikafloor-261 + glass fiber fabric
 2nd lamination layer : 1 x Sikafloor-261 + glass fiber fabric
 Seal coat : 1 x Sikafloor-261



	Sikafloor-156	0.3~0.5 kg/ m ²
()	Sikafloor-156	Sikafloor-156 PDS
	Sikafloor-261 2	0.25~0.3 kg/ m ² /layer
(~0.5 mm)	1 Sikafloor-261 2 Sikafloor-261 + Extender T	0.4~0.5 kg/ m ² 0.5~0.7 kg/ m ² 1.5~2%()
Self-smoothing wearing course (~1.0 mm)	1 pbw Sikafloor-261 0.4 pbw Sikafloor Filler 1	1.6 kg/ m ² (1.15 kg/ m ² binder + 0.45 kg/ m ² Filler 1)
Self-smoothing wearing course (~1.5-3.0 mm)	1 pbw Sikafloor-261 1 pbw quartz sand(F36(0.08-0.25 mm))	1.8 kg/ m ² (0.9 kg/ m ² + 0.9 kg/ m ²) / 1mm
Self-smoothing wearing course () (~1.5-3.0 mm)	1 pbw Sikafloor-261 0.6 pbw quartz sand(F36(0.08-0.25 mm)) 0.2 pbw Sikafloor Filler 1	1.7 kg/ m ² (0.94 kg/ m ² + 0.57 kg/ m ² +0.19 kg/ m ² Filler 1) /1 mm
Broadcast System (~4.0 mm)	1 pbw Sikafloor-261 1.1 pbw (F36(0.08-0.25mm))) + 0.4-0.7 mm +Seal coat Sikafloor-261	2.00 kg/ m ² 2.20 kg/ m ² ~6.0 kg/ m ² ~0.7 kg/ m ²
(~8.0 mm)	Bonding bridge: 1 pbw Sikafloor-156 0.02 pbw Extender T 0.21 pbw Fine quartz flour	0.9 kg/ m ² mixture (mix : 10.00kg binder + 0.2 kg Extender T + 2.1 kg quartz flour)
	: 1 pbw Sikafloor-261 ~7 pbw sand mixture: 33 pbw quartz-sand 0.1-0.5mm 33 pbw quartz-sand 0.4-0.7mm 33 pbw quartz-sand 1.0-2.0mm	~17 kg/ m ² mixture (2.0 kg/ m ² binder + 15.0 kg/ m ²)
Lamination (~1.5-2.0 mm)	1 st layer Sikafloor-261 2 nd layer Sikafloor-261 Sealcoat Sikafloor-261 Glass fibre fabric	~700 g/ m ² ~600 g/ m ² ~400 g/ m ² ~300 g/ m ² 1

가



Construction

(25N/mm² 1.5N/mm²

Sikafloor, SikaDur,

SikaGard

(high spots)

+10 / +30

+10 / +30

pbw 4%

: Sika-Tramex

CM-

ASTM()

가

80%

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3

(, blooming -

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Part A : Part B = 77 : 23 ()

Part A

. Part A part B

2

Part A part B

(0.08~0.25mm) / Sikafloor Filler 1

2



Sikafloor-261 (stirrer, 300-400rpm)

/

pbw 4% (T.M.B.) Sikafloor
EpoCem

Sikafloor-156

(smooth)

Sikafloor-261

(texture)

Sikafloor-261

(back rolled)

Broadcast

Sikafloor 261

15 (+20°C) 30 (+20°C)

quartz sand

Sikafloor 261 short-piled

Seal

(sealer)

short-piled

Sikafloor-156

(leveling batten)

(20 –90 rpm)

Lamination

Profiled roller

Sikafloor- 261 fabric

C

가 가



■ 가 (potlife)

+ 10	~ 50
+ 20	~ 25
+ 30	~ 15

■ /

Sikafloor-156 Sikafloor-261

+ 10	24	3
+ 20	12	2
+ 30	6	1

Sikafloor-261 Sikafloor-261

+ 10	30	3
+ 20	24	2
+ 30	16	1

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- Sikafloor-261 24 Broadcast system
- Sikafloor-156

- / : PPW-Polyplan-Werkzeuge GmbH, Phone: +49 40/5597260, www.polyplan.com.

: Large-Surface Scrapper No. 565, Toothed blades No.25

: Trowel No. 999 Adhesive Spreader No.777, Toothed blades No.23

Sikafloor – 261

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	가	가	
+ 10	~ 30	~ 5	~ 10
+ 20	~ 24	~ 3	~ 7
+ 30	~ 16	~ 2	~ 5

- EU 2004/42 EU-Directive 2004 , VOC (Product category IIA / j type sb) 550 / 500
 VOC-Decopaint g/l (Limits 2007 / 2010)
 Directive Sikafloor-261 VOC < 500 g/l

Sika Korea Ltd. KS/ISO 9002,14001



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Construction

