

Flooring

CompactFloor® EXPERT 20

Lay CompactFloor® EXPERT 20 according to installation instructions. Leave adhesive to cure completely and keep surface free of dust. Process recommended flooring according to manufacturer's instructions with released adhesives (see datasheet „material releases“).

Parquet / Laminate	8 mm mosaic block / herringbone	8 mm solid english bond straight / ladder pattern
	2- or 3-layer ready-made parquet parquet plank / country style single plank	2- or 3-layer ready-made parquet short format less than 100 cm
	22 mm on-edge lamel parquet	22 mm strip parquet and solid parquet up to 2,70 m
	Laminate (Manufacturer release for full-surface bonding required)	
Tiles / Natural stone	Ceramic tiles / Porcelain stoneware Tile size: max. 120 x 120 cm Minimum thickness: 9 mm Technical joint width: min. 3 mm	Natural stones Tile size: max. 120 x 120 cm Minimum thickness: 15 mm Technical joint width: min. 3 mm
	Textile / Elastic floor coverings	PVC / CV coverings design coverings

Material release

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Parquet	8 mm mosaic block / herringbone	8 mm solid english bond straight / ladder pattern	2- or 3-layer ready-made parquet short format less than 100 cm	2- or 3-layer ready-made parquet parquet plank / country style single plank	22 mm strip parquet and solid parquet up to 2,70 m *	22 mm on-edge lamel parquet	Laminate (for full-surface bonding)*
Adhesive	PARFIX ECO PLUS oder PARFIX ELASTIC						
Uncoupling fabric	not necessary			Bostik Renofleece	Bostik Renofleece	not necessary	
If required	no primer						
Primer on leveling compound	no primer						
Leveling compound	<p>NIBOPLAN FA 600 or ARDALAN FLEX</p> <p>When using said leveling compound, one of the following primer should be used under the leveling compound: NIBOGRUND G 16, 1:1 diluted with water or ARDAGRIP CLASSIC</p>						
Primer for direct bonding to CompactFloor	not necessary						

Tiles / Natural stone	Ceramic tiles / Porcelain stoneware Tile size: max. 120 x 120 cm Minimum thickness: 9 mm Breaking strength: mind. 1500 N Technical joint width: min. 3 mm	Natural stone Tile size: max. 120 x 120 cm Minimum thickness: 15 mm Breaking strength: mind. 1500 N Technical joint width: min. 3 mm
Joint mortar Test jointing recommended	ARDACOLOR CLASSIC or ARDACOLOR PREMIUM	
Adhesive	ARDAFLEX FLEXMÖRTEL or FLOORFLEX XXL	ARDAFLEX MARMOR FAST or ARDAFLEX S2 PREMIUM
Uncoupling fabric	not necessary	Bostik insulation panel 4 mm
If required	ARDATEC FLEXDICHT	
Sealing in damp rooms	ARDATEC FLEXDICHT	
Primer on leveling compound	not necessary	
Leveling compound	<p>NIBOPLAN FA 600 or ARDALAN FLEX</p> <p>When using said leveling compound, one of the following primer should be used under the leveling compound: NIBOGRUND G 16, 1:1 diluted with water or ARDAGRIP CLASSIC</p>	
Grundierung bei Direktverklebung auf CompactFloor	<p>Only when using ARDAFLEX FLEXMÖRTEL, a primer is necessary: NIBOGRUND G 16, 1:1 diluted with water or ARDAGRIP CLASSIC</p>	

Textile / Elastic floor coverings	Textile coverings	PVC / CV coverings design coverings	Needle punched flooring
Adhesive	NIBOFLOOR S800		POWER TEX
Primer on leveling compound	no primer		
Leveling compound	<p>NIBOPLAN FA 600 or ARDALAN FLEX</p> <p>When using said leveling compound, one of the following primer should be used under the leveling compound: NIBOGRUND G 16, 1:1 diluted with water or ARDAGRIP CLASSIC</p>		

* Consultation with Bostik applications engineering

Material release

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Parquett	8 mm mosaic block / herringbone	8 mm solid english bond straight / ladder pattern	2- or 3-layer ready-made parquet short format less than 100 cm	2- or 3-layer ready-made parquet parquet plank / country style single plank	22 mm strip parquet and solid parquet up to 2,70 m *	22 mm on-edge lamel parquet	Laminate (or full-surface bonding)*
Adhesive	Bakit EK new						
Entkopplung	not necessary	Okavlies	not necessary	Okavlies	Okavlies	Okavlies	not necessary
If required	Primer on leveling compound	no primer					
	Leveling compound	<p>Servofix FG max. 5 mm</p> <p>When using the said compensatory casting compound, instead of the Okamul PU-V schnell, one of the following primers has to be used below the compound:</p> <p>Okatmos EG 20, 1:1 diluted with water or Okatmos UG 30, 1:1 diluted with water</p>					
Primer for direct bonding to CompactFloor	Okamul PU-V schnell (if required)						
Tiles / Natural stone	Ceramic tiles / Porcelain stoneware Tile size: max. 120 x 120 cm Minimum thickness: 9 mm Breaking strength: mind. 1500 N Technical joint width: min. 3 mm			Natural stone Tile size: max. 120 x 120 cm Minimum thickness: 15 mm Breaking strength: mind. 1500 N Technical joint width: min. 3 mm			
	Joint mortar Test jointing recommended	Servoperl royal schnell					
Adhesive	Servoflex Trio SuperTec / Servoflex-Trio-schnell SuperTec						
Uncoupling fabric	not necessary						
If required	Sealing in damp rooms	<p>Servoflex DMS 1K Plus SuperTec</p> <p>When using said leveling compound, a primer should be used under the leveling compound: Okatmos UG 30, 1:1 diluted with water</p>					
	Primer on leveling compound	Okatmos UG 30, 1:1 diluted with water					
	Leveling compound	<p>Servofix FG max. 5 mm</p> <p>When using said leveling compound, a primer should be used under the leveling compound: Okatmos UG 30, 1:1 diluted with water</p>					
Primer for direct bonding to CompactFloor	Okatmos UG 30, 1:1 diluted with water						
Textile / Elastic floor coverings	Textile coverings	PVC / CV coverings design coverings		Needle punched flooring			
	Adhesive	Okatmos ET6	Okatmos star 100 / star 110 / star 120		Okatmos EN30		
Primer on leveling compound	no primer						
Leveling compound	<p>Servofix FG max. 5 mm</p> <p>When using said leveling compound, a primer should be used under the leveling compound: Okatmos EG 20, 1:1 diluted with water or Okatmos UG 30, 1:1 diluted with water</p>						

* Consultation with Kiesel applications engineering

Material release

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Tiles / Natural stones	Ceramic tiles / Porcelain stoneware Tile size: max. 80 x 80 cm Minimum thickness: 9 mm Bruchkraft: mind. 1500 N Technical joint width: min. 3 mm	Ceramic tiles / Porcelain stoneware Tile size: max. 120 x 120 cm Minimum thickness: 9 mm Bruchkraft: mind. 1500 N Technical joint width: min. 3 mm	Natural stone Tile size: max. 80 x 80 cm Minimum thickness: 15 mm Bruchkraft: mind. 1500 N Technical joint width: min. 3 mm
Joint mortar Test jointing recommended	Sopro DF 10® DesignFuge Flex or Sopro DF 20® DesignFuge Flex Breit		
Adhesive	S1-adhesive: Sopro's No.1 Flexkleber 400 or Sopro FKM® XL 444 S1-Instant adhesive: Sopro FKM® Silver 600	S2-adhesive: Sopro MG-Flex® MicroGum® Flexkleber S2 MG 669 or Sopro megaFlex S2 MEG 665 S2-Instant adhesive: Sopro MG-Flex® MicroGum® Flexkleber S2 MG 679 or Sopro megaFlex S2 turbo MEG 666	S1-Instant adhesive: Sopro FKM® Silver 600 For larger tile formats, consult the Sopro application technology department!
If required Sealing in damp rooms Primer on leveling compound Leveling compound	Sopro sealing slurry Flex 1-K DSF 523 or Sopro sealing slurry Flex 2-K DSF 423 or Sopro turbo sealing slurry 2-K TDS 823 Sopro Primer GD 749 (1:1 diluted with water) Sopro FS 15® plus 550 with an exact thickness of 5 mm		
Grundierung bei Direktverklebung auf CompactFloor	Sopro Primer GD 749 (1:1 diluted with water)		