

## Flooring

### CompactFloor® PRO 12

Lay CompactFloor® PRO 12 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 /<br>Laminate                    | 8 mm mosaic<br>block / herringbone                                                                                                                                                                                       |  | 8 mm solid<br>english bond straight / ladder pattern                                                                                                                               |  |
|                                          | 2- or 3-layer ready-made parquet<br>parquet plank / country style single plank                                                                                                                                           |  | 2- or 3-layer ready-made parquet<br>short format less than 100 cm                                                                                                                  |  |
|                                          | 22 mm on-edge<br>lamel parquet                                                                                                                                                                                           |  | 22 mm strip parquet and<br>solid parquet up to 2,70 m                                                                                                                              |  |
|                                          | Laminate<br>(Manufacturer release for full-surface bonding required)                                                                                                                                                     |  |                                                                                                                                                                                    |  |
| Tiles /<br>Natural stone                 | <b>Ceramic tiles / Porcelain stoneware</b><br>Tile size: max. 60 x 60 cm<br>Aspect ratio: 1:1 to 3:1<br>Minimum thickness: 9 mm<br>Breaking strength: min. 1.500 N<br>Technical joint width: min. 3 mm                   |  | <b>Natural stones</b><br>Tile size: max. 60 x 60 cm<br>Aspect ratio: 1:1 to 3:1<br>Minimum thickness: 15 mm<br>Breaking strength: min. 1.500 N<br>Technical joint width: min. 3 mm |  |
|                                          |                                                                                                                                                                                                                          |  |                                                                                                                                                                                    |  |
| Large-format<br>tiles /<br>Natural stone | <b>Ceramic tiles / Porcelain stoneware (Natural stones)</b><br>Tile size: max. 10,000 cm² and 120 cm edge length<br>Minimum thickness: 10 (15) mm<br>Breaking strength: min. 1.500 N<br>Technical joint width: min. 3 mm |  |                                                                                                                                                                                    |  |
|                                          | Installations with Kiesel glass fibre mesh → cf. special application Kiesel material release                                                                                                                             |  |                                                                                                                                                                                    |  |
| Textile / Elastic<br>floor coverings     | Textile coverings                                                                                                                                                                                                        |  | PVC / CV coverings<br>design coverings                                                                                                                                             |  |
|                                          |                                                                                                                                                                                                                          |  | Needle punched flooring                                                                                                                                                            |  |

## Material release

### CompactFloor® PRO 12

Attention: Lay CompactFloor® PRO 12 according to installation instructions. Leave adhesive to cure completely and keep surface free of dust. Process recommended products in accordance with manufacturer's instructions and the generally acknowledged rules of technology.

| 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                                  | Bakit EK neu                    |                                                                                                                                                                                                                                                                                     |                                                                |                                                                             |                                                     |                             |                                      |
| Uncoupling fabric                         | not necessary                   | Okavlies                                                                                                                                                                                                                                                                            | not necessary                                                  | Okavlies                                                                    | Okavlies                                            | Okavlies                    | not necessary                        |
| If required                               | Primer on leveling compound     | no primer                                                                                                                                                                                                                                                                           |                                                                |                                                                             |                                                     |                             |                                      |
|                                           | Leveling compound               | Servofix FG max. 5 mm<br>When using the said compensatory casting compound, instead of the <b>Okamul PU-V schnell</b> , one of the following primers has be used below the compound: <b>Okatmos EG 20</b> , 1:1 diluted with water or <b>Okatmos UG 30</b> , 1:1 diluted with water |                                                                |                                                                             |                                                     |                             |                                      |
| Primer for direct bonding to CompactFloor |                                 | Okamul PU-V schnell (if required)                                                                                                                                                                                                                                                   |                                                                |                                                                             |                                                     |                             |                                      |

| Tiles / Natural stones                    | Ceramic tiles / Porcelain stoneware                                                                                                                       | Natural stones                                                                                                                                                             | Ceramic tiles / Porcelain stoneware (Natural stones)                                                                                                                      |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                           | Tile size: max. 60 x 60 cm<br>spect ratio: 1:1 bis 3:1<br>Minimum thickness: 9 mm<br>Breaking strength: mind. 1500 N<br>Technical joint width: mind. 3 mm | Tile size: max. 60 x 60 cm<br>spect ratio: 1:1 bis 3:1<br>Minimum thickness: 15 mm<br>Breaking strength: mind. 1500 N<br>Technical joint width: mind. 3 mm                 | Tile size: max. 10.000 cm <sup>2</sup><br>and 120 cm edge length<br>Minimum thickness: 10 (15) mm<br>Breaking strength: mind. 1500 N<br>Technical joint width: mind. 3 mm |
| Joint mortar                              | Test jointing recommended                                                                                                                                 |                                                                                                                                                                            |                                                                                                                                                                           |
| Adhesive                                  | Servoflex Trio SuperTec / Servoflex-Trio-schnell SuperTec                                                                                                 |                                                                                                                                                                            |                                                                                                                                                                           |
| Uncoupling fabric                         | not necessary                                                                                                                                             | not necessary                                                                                                                                                              | Kiesel glass fabrics with <b>Okapox GF</b> (after hardening, prime with undiluted <b>Okatmos UG30</b> within 48 hours)                                                    |
| If required                               | Sealing in damp rooms                                                                                                                                     | Servoflex DMS 1K Plus SuperTec<br>When using said leveling compound, a primer should be used under the leveling compound:<br><b>Okatmos UG 30</b> , 1:1 diluted with water |                                                                                                                                                                           |
|                                           | Primer on leveling compound                                                                                                                               | <b>Okatmos UG 30</b> , 1:1 diluted with water                                                                                                                              |                                                                                                                                                                           |
|                                           | Leveling compound                                                                                                                                         | Servofix FG max. 5 mm<br>When using said leveling compound, a primer should be used under the leveling compound:<br><b>Okatmos UG 30</b> , 1:1 diluted with water          |                                                                                                                                                                           |
| Primer for direct bonding to CompactFloor |                                                                                                                                                           | <b>Okatmos UG 30</b> , 1:1 diluted with water                                                                                                                              | <b>Okatmos UG 30</b> , 1:1 diluted with water                                                                                                                             |
|                                           |                                                                                                                                                           |                                                                                                                                                                            | no primer                                                                                                                                                                 |

| Textile / Elastic floor coverings | Textile coverings                                                                                                                                                                                                  | PVC / CV coverings design coverings | Needle punched flooring |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------|
| Adhesive                          | Okatmos ET6                                                                                                                                                                                                        | Okatmos Star 100 / 110 / 120        | Okatmos EN 30           |
| Primer on leveling compound       | no primer                                                                                                                                                                                                          |                                     |                         |
| Leveling compound                 | Servofix FG max. 5 mm<br>When using said leveling compound, a primer should be used under the leveling compound:<br><b>Okatmos EG 20</b> , 1:1 diluted with water or <b>Okatmos UG 30</b> , 1:1 diluted with water |                                     |                         |

\* Consultation with Kiesel applications engineering

## Material release

### CompactFloor® PRO 12

Attention: Lay CompactFloor® PRO 12 according to installation instructions. Leave adhesive to cure completely and keep surface free of dust. Process recommended products in accordance with manufacturer's instructions and the generally acknowledged rules of technology.

| Tiles /<br>Natural stones                    | Ceramic tiles / Porcelain stoneware                                                                                                                                                                                     | Natural stones                                                                                                                                              |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                              | Tile size: max. 50 x 50 cm<br>Aspect ratio: 1:1 bis 3:1<br>Minimum thickness: 9 mm<br>Breaking strength: mind. 1500 N<br>Technical joint width: mind. 3 mm                                                              | Tile size: max. 50 x 50 cm<br>Aspect ratio: 1:1 bis 3:1<br>Minimum thickness: 15 mm<br>Breaking strength: mind. 1500 N<br>Technical joint width: mind. 3 mm |
| Joint mortar<br>Test jointing<br>recommended | PCI Nanofug Premium                                                                                                                                                                                                     | PCI Carrafug                                                                                                                                                |
| Adhesive                                     | PCI Flexmörtel S2 / PCI Flexmörtel S2 Rapid                                                                                                                                                                             | PCI Carrament                                                                                                                                               |
| Uncoupling fabric                            | not necessary, if required PCI Pecilastic U or PCI Polysilent                                                                                                                                                           |                                                                                                                                                             |
| If required                                  | Sealing<br>in damp rooms                                                                                                                                                                                                |                                                                                                                                                             |
|                                              | PCI Lastogum (class: A0), PCI Seccoral (class: A0, A)                                                                                                                                                                   |                                                                                                                                                             |
|                                              | Primer on leveling compound<br>not necessary                                                                                                                                                                            |                                                                                                                                                             |
| Leveling compound                            | PCI Periplan Extra<br>When using the said compensatory casting compound, instead of the PCI Gisogrund, one of the following primers has be used below the compound:<br>PCI Gisogrund 404, 1:1 diluted with water, prime |                                                                                                                                                             |
|                                              | Primer for direct bonding to CompactFloor<br>PCI Gisogrund, 1:1 diluted with water                                                                                                                                      |                                                                                                                                                             |

| Textile / Elastic floor coverings | Textile coverings                                                                                                                         | PVC / CV coverings design coverings | Needle punched flooring |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------|
| Adhesive                          | PCI UKL 302 oder PCI TKL 315                                                                                                              | PCI PKL 326                         | PCI TKL 315             |
| Primer on leveling compound       | not necessary                                                                                                                             |                                     |                         |
| Leveling compound                 | PCI HSP 34<br>When using said leveling compound, a primer should be used under the leveling compound:<br>PCI VG 2, 1:2 diluted with water |                                     |                         |

## Material release

### CompactFloor® PRO 12

Attention: Lay CompactFloor® PRO 12 according to installation instructions. Leave adhesive to cure completely and keep surface free of dust.  
Process recommended products in accordance with manufacturer's instructions and the generally acknowledged rules of technology.

| Tiles /<br>Natural stones                       | Ceramic tiles / Porcelain stoneware                                                                                                                                                                                                      | Natural stones                                                                                                                                              | Ceramic tiles / Porcelain stoneware<br>(Natural stones)                                                                                                         |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                 | Tile size: max. 50 x 50 cm<br>Aspect ratio: 1:1 bis 3:1<br>Minimum thickness: 9 mm<br>Breaking strength: mind. 1500 N<br>Technical joint width: mind. 3 mm                                                                               | Tile size: max. 50 x 50 cm<br>Aspect ratio: 1:1 bis 3:1<br>Minimum thickness: 15 mm<br>Breaking strength: mind. 1500 N<br>Technical joint width: mind. 3 mm | Tile size: max. 60 x 60 cm<br>Aspect ratio: 1:1 bis 3:1<br>Minimum thickness: 9 (15) mm<br>Breaking strength: mind. 1500 N<br>Technical joint width: mind. 3 mm |
| Joint mortar<br>Test jointing<br>recommended    | Sopro DF 10® DesignFuge Flex or Sopro DF 20® DesignFuge Flex Breit                                                                                                                                                                       |                                                                                                                                                             |                                                                                                                                                                 |
| Adhesive                                        | S1-glue: Sopro FKM® XL 444<br>S1-Instant adhesive: Sopro FKM® Silver 600<br>S2-glue: Sopro MG-Flex® MicroGum®<br>Flex adhesive S2 669<br>or<br>Sopro megaFlex S2 MEG 665                                                                 | S1-Instant adhesive: Sopro FKM® Silver<br>600                                                                                                               | S2-Instant adhesive: Sopro MG-Flex®<br>MicroGum® Flex adhesive S2 rapid 679<br>or<br>Sopro megaFlex S2 turbo MEG 666                                            |
| If required<br>Sealing<br>in damp rooms         | Sopro sealing slurry Flex 1-K DSF 523 or Sopro sealing slurry Flex 2-K DSF 423<br>oder Sopro turbo sealing slurry 2-K TDS 823<br>When using said leveling compound, a primer should be used under the leveling compound:<br>Sopro GD 749 |                                                                                                                                                             |                                                                                                                                                                 |
| Primer for direct<br>bonding to<br>CompactFloor | Sopro GD 749                                                                                                                                                                                                                             |                                                                                                                                                             |                                                                                                                                                                 |