

TRANSFORM

EVERY FLOOR

Kiesel essential solutions for resilient,
carpet and wood flooring



 **Kiesel**



PREPARING THE SUBSTRATE



Okatmos® EG 20

Fast-Setting, Solvent-Free Primer

- High bond strength across a wide range of absorbent and non-absorbent substrates
- Sanitizing properties to inhibit microbial growth and reduce odor formation
- Fast-drying formulation for time-efficient installations
- Low-Emission Certified: EMICODE EC 1Plus classification ensures very low VOC emissions, supporting healthy indoor air quality
- Enhanced with Kiesel Breathe Easy Technology and anti-microbial protection
- Meets stringent environmental and indoor air quality standards
- Verified low-emission formulation
- Designed solely as a primer – EG 20 regulates absorbency, improves adhesion, and stabilizes the substrate before applying leveling compounds or adhesives
- Primer only – EG 20 is designed to regulate absorbency, improve adhesion, and stabilize the substrate before applying leveling compounds or adhesives.
- Part of Kiesel's system – Optimized for use with Kiesel products like Servoplan Ki 1
- VOC 7.5 g/l

Coverage

Application Method	Dilution	Coverage Rate	Coverage per 10 kg	Coverage per 5 kg
Roller/Brush	Undiluted	100–150 g/m ²	66–100 m ² (710–1,076 ft ²)	33–50 m ² (355–538 ft ²)
	Diluted 1:1	75–100 g/m ²	100–133 m ² (1,076–1,432 ft ²)	50–66 m ² (538–710 ft ²)
	Diluted up to 1:3	As low as 50–75 g/m ²	Up to 133–200 m ² (1,432–2,153 ft ²)	Up to 66–100 m ² (710–1,076 ft ²)

Actual coverage may vary depending on substrate porosity, surface profile, dilution ratio, and application method.

Packaging

60 x 10 kg / 2.49 U.S. gal / 9.42 Liters plastic canister – Item No. 80043

PREPARING THE SUBSTRATE



Okatmos® DSG

Acrylic Polymer Based Moisture Barrier & Bonding Agent

- Suitable for absorbent and non- absorbent substrates
- Functions as a moisture mitigation system when used as a two- or three-coat primer
- Serves as a moisture barrier against elevated humidity in unheated cementitious substrates
- Acts as a bond-promoting agent on a wide range of substrates
- Quick-drying with high bond strength
- Ideal for both exterior and interior applications
- Excellent choice for basement concrete floors
- Low-Emission Certified: EMI CODE EC1Plus classification ensures very low VOC emissions, supporting healthy indoor air quality
- Enhanced with Kiesel Breathe Easy Technology and anti-microbial protection
- Enhanced with antimicrobial technology

Coverage

Application Method	Consumption and Coverage
As a bonding agent per 1 litre - 1 quart	Approx. 150 g/m ² / 72 ft ² over non-absorbent, textured substrates. Over plywood, OSB, similar. Approx. 60-70 g/m ² / 139 ft ² diluted with water at 1/1 ratio. Over cementitious, mineral, gypsum-based substrates. Approx. 120-130 g/m ² / 91 ft ² undiluted, full strength, smooth substrates. Clean, sound existing ceramic, stone tiles.
As a moisture barrier per 1 litre - 1 quart	A minimum two coat system is required (85 % RH, 3 coat 95 % RH). The first coat always diluted with a 1:1 water ratio, one-directional application. Change the directions with every additional coat: Approx. 60-70 g/m ² / 139 ft ² diluted with water at 1/1 ratio. Over cementitious, mineral, gypsum-based, plywood substrates. Approx. 120-130 g/m ² / 72-91 ft ² undiluted, full strength, smooth substrates.

Actual coverage may vary depending on substrate porosity, surface profile, dilution ratio, and application method.

Packaging

60 x 10 kg / 2.49 U.S. gal / 9.42 Liters plastic canister – Item No. 80178

50 boxes with 12 x 1 kg / 1.0 qts / 942 ml plastic bottles – Item No. 80248



Okamul PU-V rapid

1-Component PU Pre-Coating –
Fast-Drying, Moisture-Resistant, Solvent-Free

- 1-component, ready-to-use polyurethane primer – no mixing required
- Suitable for absorbent and non-absorbent substrates
- Fast drying – ready for the next step in ~50 minutes
- Provides a moisture barrier up to 4.0 CM-% / 90% RH on moisture-resistant substrates
- Encapsulates non-water-soluble adhesive residues, including bitumen and sulphite lye
- Strengthens weak, dusty, or damaged screed surfaces
- Low-Emission Certified: EMICODE EC 1Plus classification ensures very low VOC emissions, supporting healthy indoor air quality
- Enhanced with Kiesel Breathe Easy Technology and anti-microbial protection
- Fully compatible with Kiesel adhesives and leveling compounds
- VOC 0.0 g/l

Coverage

As a Pre-Coating (approx. 100-150 g/m²)

As a Moisture Barrier (approx. 300-350 g/m²)

As a Pre-Coating (coverage: approx. 790-1.184 ft² per 11 kg unit)

As a Moisture Barrier (coverage: approx. 338-395 ft² per 11 kg unit)

Coverage rates vary depending on surface porosity, substrate texture, and application method.
Actual results may vary on site.

Packaging

3 kg / 0.74 U.S. gal / 2.82 Liters plastic canister – Item No. 60070

11 kg / 2.74 U.S. gal / 10.36 Liters plastic canister – Item No. 60077



PATCHING AND LEVELING COMPOUNDS



ServoFine F 333

Premium Patching and Skim Coating Compound

- No primer or additives required – ready to mix, just add water
- Featheredge to 25 mm (1") application – smooth transitions or deep repairs
- Excellent adhesion to diverse substrates – including tile, terrazzo, wood, and concrete
- Fast-setting and walkable in as little as 30 minutes
- Ready for floor coverings in 1-1.5 hours
- Non-shrinking and crack-resistant under normal conditions
- Produces an ultra-smooth finish, ideal for vinyl, carpet, and wood flooring systems
- VOC 0.0 g/l

Coverage

Approx. 40 ft² per bag for 1/32" thickness

Approx. 1.1 kg/m² per mm thickness

Up to 300 ft² per 4.75 kg bag (approx.)

Coverage may vary based on substrate texture, porosity, and application technique.

Packaging

50 x 4 x 4.75 kg (10.5 lbs) paper bags – Item No. 80048

PATCHING AND LEVELING COMPOUNDS



Servoplan Ki 300

Fast-Setting Repair and Patching Compound

- **Rapid Performance:** Fast-setting formula ensures efficient patching and repair
- **Feather-Smooth Finish:** Fine powder consistency allows for seamless feathered edges and a smooth surface
- **Flexible Application:** No minimum or maximum layer thickness restrictions
- **Low-Tension Formula:** Reduces internal stresses for enhanced durability and substrate protection
- **Versatile compatibility:** Suitable under all types of floor coverings, including hardwood
- **Moisture Control Option:** Can be paired with Okamul RSG Plus to serve as a moisture barrier on cement-based substrate
- **Low-Emission Certified:** EMICODE EC 1Plus classification ensures very low VOC emissions, supporting healthy indoor air quality
- VOC 0.0 g/l

Coverage

Application Thickness	Approx. Coverage (m ²)	Approx. Coverage (ft ²)
1 mm	approx. 16.7 m ²	179 ft ²
2 mm	approx. 8.3 m ²	89 ft ²
3 mm	approx. 5.6 m ²	60 ft ²
5 mm	approx. 3.3 m ²	36 ft ²

Estimates based on 1.5 kg/m² per 1 mm thickness. Calculated at +20 °C (68 °F) and 65% relative humidity. Actual coverage may vary depending on substrate texture and application method.

Packaging

42 x 25 kg (55 lbs) paper bags – Item No. 42063



Okamul RSG Plus

Smoothing and Filling Primer

- **Moisture Barrier System:** Functions as a moisture barrier when combined with Servoplan Ki 300
- **All-in-One Performance:** Fills, seals, and primes in a single step for streamlined application
- **Fast-Setting Formula:** Enables quick progress on renovation and preparation work
- **Strong Adhesion:** Delivers excellent bond strength to a wide range of substrates
- **Versatile Substrate Compatibility:** Suitable for both absorbent and non-absorbent surfaces
- **Flexible and Malleable:** Adapts well to irregular surfaces and jointed substrates
- **Low-Emission Certified:** EMICODE EC 1Plus classification ensures very low VOC emissions, supporting healthy indoor air quality
- **Enhanced with Kiesel Breathe Easy Technology** and anti-microbial protection
- VOC 1.1 g/l

Coverage

Chipboard, OSB, old parquet:

covers approximately 202–401 ft² per 2.49 U.S. gal

Old floor finishes (PVC, linoleum, etc.):

covers approx. 202–401 ft² per 2.49 U.S. gal

Residual adhesive or leveling compound:

covers approx. 152–406 ft² per 2.49 U.S. gal

Wood floorboards with joints:

covers approx. 152–406 ft² per 2.49 U.S. gal

Moisture barrier use (1.2 mm thick):

covers approx. 38 ft² per 2.49 U.S. gal

Coverage may vary based on substrate texture, porosity, and application technique.

Packaging

10 kg / 2.49 U.S. gal / 9.42 Liters plastic canister – Item No. 49109

PATCHING AND LEVELING COMPOUNDS



Servofix FG

Self-Leveling Compound

- Pumpable formulation for efficient large-area installation
- Excellent flow and self-leveling performance for smooth, uniform surfaces
- Suitable beneath wood flooring, resilient, and textile coverings
- Application range:
 - 1–10 mm / $\frac{1}{25}$ to $\frac{3}{8}$ inch standard application
 - Up to $\frac{13}{16}$ inch with added quartz sand (14 $\frac{1}{8}$ lbs per 44 lbs bag; grain size $\frac{1}{32}$ – $\frac{3}{64}$ inch)
- Chair castor resistance from 1 mm / $\frac{1}{32}$ inch thickness (per DIN EN 12529)
- Low-chromate formulation (GISCODE ZP 1 – TRGS 613 compliant)
- Low-Emission Certified: EMICODE EC 1Plus classification ensures very low VOC emissions, supporting healthy indoor air quality
- VOC 0.0 g/l

Coverage

At 1 mm Thickness

Total area = 14.2 m² / per $\frac{1}{32}$ " approx. 153 ft²

Coverage may vary based on substrate texture, porosity, and application technique.

Packaging

54 x 20 kg (44 lbs) paper bags – Item No. 80157



Servoplan Ki 11 sprint

Premium Fast Setting Self-leveling Compound

- Quick-application, fast-setting formulation
- Very short drying time for rapid project turnaround
- Ready for floor coverings after just 60 minutes
- Suitable for layer thicknesses from 1 to 10 mm / $\frac{1}{25}$ to $\frac{3}{8}$ inch
- Excellent self-leveling and flow characteristics
- Very low tension
- High final strength
- Pumpable for efficient large-area application
- VOC 0.0 g/l

Coverage

At 1 mm Thickness

Total area = 17.86 m² / 192.24 ft²

At 2 mm Thickness

Total area = 8.93 m² / 96.12 ft²

Coverage may vary based on substrate texture, porosity, and application technique.

Packaging

442 x 25 kg (55 lbs) paper bags - Item No. 42065



ADHESIVES FOR RESILIENT FLOOR COVERINGS



Okatmos® star 200

Wet- and Pressure Sensitive Adhesive

- 100 % solvent free, EC1 Plus very low emission formulation—ideal for projects demanding superior indoor air quality
- Different application modes: wet bed, pressure sensitive, or contact bond (double drop) for maximum job site flexibility
- Smooth, effortless troweling with excellent workability
- Integrated antimicrobial protection that suppresses odor causing microbes at the adhesive interface
- Broad material compatibility: homogeneous & heterogeneous vinyl, LVT, rubber ($\leq 4 \text{ mm} / \frac{5}{32} \text{ inch}$), linoleum ($\leq 3.2 \text{ mm} / \frac{1}{8} \text{ inch}$) and most textile backings.
- Low-Emission Certified: EMISSIONS EC1PLUS classification ensures very low VOC emissions, supporting healthy indoor air quality
- Enhanced with Kiesel Breathe Easy Technology and anti-microbial protection
- VOC 11.7 g/l

Coverage & Trowels

Notch (TKB)	Covering Type	Consumption
A2	vinyl, rubber	503–603 ft ² per 3.14 gal unit
A5	vinyl, rubber	603–753 ft ² per 3.14 gal unit
B1	vinyl, rubber	431–503 ft ² per 3.14 gal unit
CS-9 #25	Vinyl, linoleum, textile coverings	440 ft ² unit

Coverage may vary based on substrate texture, porosity, and application technique.

Packaging

14 kg / 3.14 U.S. gal / 11.9 Liters plastic bucket – Item No. 49112

ADHESIVES FOR RESILIENT FLOOR COVERINGS



Okatmos® star 200 SD

Conductive Premium Multipurpose Adhesive

- Conductive – compliant with DIN EN 13415
- Versatile Application – suitable for a wide range of conductive floor coverings
- Excellent Workability – smooth, consistent troweling and easy handling on-site
- Hygienizing Effect – helps inhibit odor-causing microbial activity at the adhesive interface
- Low-Emission Certified: EMICODE EC 1Plus classification ensures very low VOC emissions, supporting healthy indoor air quality
- Enhanced with Kiesel Breathe Easy Technology and anti-microbial protection
- VOC 11.6 g/l

Coverage

Kiesel special trowel F/L Kiesel special trowel G/L

- Homogeneous and heterogeneous PVC coverings in sheets and tiles
- Rubber flooring up to 4 mm thick in sheets and tiles approx. 300–350 g/m²
- Linoleum
- Textile coverings approx. 450–500 g/m²

Per unit

Kiesel Special Trowel F/L: covers approx. 86–100 ft² per U.S. gal

Kiesel Special Trowel G/L: covers approx. 62–70 ft² per U.S. gal

Coverage may vary based on substrate texture, porosity, and application technique.

Packaging

14 kg / 3.14 U.S. gal / 11.9 Liters plastic bucket – Item No. 80929



Okatmos® star 150 Plus

Pressure Sensitive / Releasable Adhesive

- Solvent-free for safer, eco- friendly application
- Effortless application with excellent spreadability
- Ideal for LVT, planks and carpet tile
- Offers both releasable and permanent bond installation options
- Compatible with most resilient floor coverings
- Extremely low VOC for improved indoor air quality
- Low-Emission Certified: EMICODE EC 1Plus classification ensures very low VOC emissions, supporting healthy indoor air quality
- Enhanced with Kiesel Breathe Easy Technology and anti-microbial protection
- For interior use only
- VOC 1.6 g/l

Coverage

Trowel size	Covering type	Coverage
Moltopren/velour or short pile lambskin roller	LVT and Plank; SPC/WPC Flooring; Carpet Tile	approx. 212-335 ft ² per gallon
Round notch 1/16" x 1/32" x 1/32"	LVT and Plank; SPC/ WPC Flooring	approx. 158-208 ft ² per gallon
Round notch 1/16" x 1/16" x 3/32"	Flooring (porous substrate): LVT and Plank; SPC/ WPC Flooring	approx. 136-153 ft ² per gallon
Square notch 1/16" x 1/16" x 1/16"	Flooring (porous substrate): LVT and Plank; SPC/ WPC Flooring; Vinyl Composition Tile; Carpet Tile	approx. 106-158 ft ² per gallon

Coverage may vary based on substrate texture, porosity, and application technique.

Packaging

33 x 15 kg / 3.35 U.S. ga l/ 12.7 Liters plastic pail pale – Item No. 80169

ADHESIVES FOR RESILIENT FLOOR COVERINGS



Okamul PU

Polyurethane Resin Adhesive

- Polyurethane resin adhesive (two-component)
- Solvent-free
- Multipurpose, easy to spread formulation
- Suitable for interior and exterior use; compatible with underfloor heating and forklift traffic
- VOC 0.0 g/l

Coverage

TKB not ch	Typical substrates / backing	Wet-film weight	Coverage	Rough NA equivalent
A1 / A2	Smooth or lightly-textured vinyl, rubber, LVT	300-400 g/m ²	320-370 ft ² /U.S. gal	CS-9 #25 U-notch
B1	Textured sports floors, rubber-granulate underlay	400-600 g/m ²	215-260 ft ² /U.S. gal	CS-9 #30 or square-notch 1/16"
B3	Outdoor / profiled backs, coarse rubber	600-1300 g/m ²	100-145 ft ² /U.S. gal	Square-notch 1/8"
B7	Industrial parquet, renovation fleece	1 000-1200 g/m ²	120-135 ft ² /U.S. gall	Square-notch 5/32"
B15	Okaphone insulating board	1300-1500 g/m ²	80-95 ft ² /U.S. gall	Square-notch 3/16"

Coverage may vary based on substrate texture, porosity, and application technique.

Packaging

6 kg / 5.65 U.S. gal / 1.49 Liters plastic canister, two-component kit (box of 52) – Item No. 60360
 3 kg / 0.74 U.S. gal / 2.82 Liters plastic canister, two-component kit (box of 52) – Item No. 80246



Okamul K 5 Plus

Dispersion Contact Adhesive

- Solvent-Free Formulation – Safe, odorless, and environmentally responsible
- Universal Application – Suitable for a wide range of floor coverings and accessories
- High Initial Tack – Delivers strong immediate grip and lasting bond strength
- Walkable Immediately – Minimizes downtime and enables fast installation progress
- Castor Chair Suitable – Compliant with DIN EN 1252G for use in office environments
- Underfloor Heating Compatible – Maintains adhesion performance under temperature changes
- Low-Emission Certified: EMICODE EC 1Plus classification ensures very low VOC emissions, supporting healthy indoor air quality
- VOC 0.0 g/l

Coverage

Covering Type / Application	Tool	Coverage
PVC, CV, baseboards, rubber, cork	Short-haired velour roller brush	154–215 ft ² , approx. 250–350 g/m ²
Textile, linoleum	Short-haired velour roller or TKB A1	108–135 ft ² , approx. 400–500 g/m ²
Heavy adhesive spread	CSG – #25 Trowel	67–90 ft ²

Coverage may vary based on substrate texture, porosity, and application technique.

Packaging

90 × 5 kg / 1.24 U.S. gal / 4.71 Liters plastic bucket – Item No. 60301

ENGINEERED WOOD ADHESIVE



Bakit FPK

Prefabricated Hardwood Adhesive

- 1-component, ready-to-use formulation, eliminating the need for on-site mixing and reducing installation time
- Solvent-, silicone- and isocyanate-free; very low emission (EMICODE EC 1 Plus), promoting healthier indoor air quality by significantly reducing airborne pollutants
- Cures to an elastic, moisture-resistant bond layer
- Easy handling and spreading with standard notched trowels (CS-9 (3/16") or B3 recommended)
- Suitable for radiant-heated floors
- VOC 0.2 g/l

Coverage

TKB B7 Strips ≤ 60 cm:

174–215 ft² per unit, approx. 850–1.050 g/m²

TKB B11 Boards ≤ 22 cm × 230 cm:

153–174 ft² per unit, approx. 1.050–11.200 g/m²

TKB B15 (leveled) Boards ≤ 25 cm × 230 cm:

122–153 ft² per unit, approx. 1.200–1.500 g/m²

CS-9 (3/16") General engineered planks:

178 ft² per unit

B3 General engineered planks:

171 ft² per unit

Coverage may vary based on substrate texture, porosity, and application technique.

Packaging

17 kg / 4.22 U.S. gal / 15.99 Liters plastic bucket – Item No. 46051



KI CleanTex

Universal Premoist Cleaning Cloth for Removing Adhesive Residue from Surfaces and Tools

- Cleaning cloth for removing adhesive residue from surfaces and tools
- Removes fresh PU and SMP adhesive residues
- Removes fresh 2K PUR and epoxy resin residues
- Effective on silicone and acrylic sealants
- Supplied in a practical dispenser with extra-large wipes (25 x 25 cm, 10 x 10 inch)
- Enhanced surface structure for improved cleaning performance
- Quick-drying and leaves no residue
- VOC 200 g/l

Packaging

72 wipes dispenser – Item No. 51196

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