



Top features

✓ UV-stable

✓ High strength

✓ No PU license required



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ROMPOX® - 201 DEKO UV

The ultra-modern, UV-stable grit and gravel binder for all areas of application

Modified 2-component system

ROMPOX® - 201 DEKO UV is a high-quality 2-component system for stabilizing almost all grit and gravel of any color. The gravel binder is characterized by 100% UV resistance and very high strength values. ROMPOX® - 201 DEKO UV can be used to create durable surfaces, also with regard to barrier-free path construction. Thanks to the extremely high water permeability, these surfaces contribute to sustainable surface unsealing. The stabilization prevents grit or gravel from being removed and scattered, which reduces the frequency of maintenance and also enables quick and easy cleaning using brooms, leaf blowers or high-pressure cleaners.

Properties

- UV-stable
- High strength
- Low viscosity
- Highly water-permeable
- Frost and de-icing salt resistant
- High-pressure cleaner resistant
- No PU application license required
- Firm to walk on
- Aliphatic

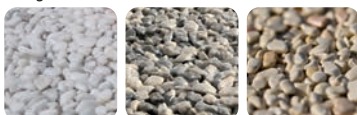
Areas of application

- Surface depths from 20 mm | ¾"
- Areas with traffic loads of up to 3 t
- For all grit and gravel, especially for light-colored rocks
- For stones containing calcium carbonate such as marble, chalk and sand-lime bricks
- Garden paths and flower beds
- Splash protection around the house
- Private driveways and parking spaces
- Publicly used footpaths
- Tree pits

Technical data

- Compressive strength: 14.7 N/mm² | 2132 psi
- Bending tensile strength: 5.5 N/mm² | 797 psi
- Solid mortar bulk density: 1.7 kg/dm³ | 0.98 oz/in³
- Water permeability: 5.6×10^{-3} m/s | 793.69 iph approx. 335 l/min/m² | 88.49 gal/min/sqft
- Shelf life: 12 months
- Storage: frost-free, dry

Color examples for separately purchased grit and gravel



ROMEX®

ROMPOX® - 201 DEKO UV

CONSTRUCTION SITE REQUIREMENTS

Planning: The substrate should be constructed according to the expected traffic load. The superstructure and substructure must be water-permeable. The regulations and information sheets for the construction of paved surfaces must be observed. Subsequent loads must not cause the surface to settle. The use of ROMEX® Trass bedding products is ideal. The use of ROMEX® processing tools is recommended for optimum processing. Depending on the size and shape of the surface, sufficient expansion joints must be planned according to physical principles.

Structure and layer thicknesses: Light use in private areas (garden paths, flower beds or splash guards) on unbound, settlement-free base course min. 3 cm | 1 ¼" layer thickness, on water-permeable, bound bedding min. 2 cm | ¾" layer thickness, depending on grain size. Heavy traffic (private driveways, car parking spaces, publicly used footpaths, tree pits) on unbound, non-settled base course min. 5 cm | 2" layer thickness, on water-permeable, bound bedding min. 3 cm | 1 ¼" layer thickness.

Preparation: Prepare the surface to be decorated to the minimum depth required to withstand the load. Adjacent surfaces that are not to be decorated are masked off. Provide any overhanging components with edge insulation strips. Grit and gravel must be washed and dried before using ROMPOX® - 201 DEKO UV in order to avoid loss of strength.



APPLICATION

Mixing: Pour the clean, dry aggregate (crushed stone or gravel) into a forced-action or free-fall mixer according to the specified mixing ratio in the consumption table, then start the mixing process. During this process, pour the corresponding resin/hardener component (1.25 kg), which is supplied separately, into a clean container. Mix intensively with a mixing paddle for two minutes until a homogeneous mixture is achieved. Allow both bottles to drain completely for at least 90 seconds to ensure they are fully emptied. The better the final result, the more binder used. Then add the entire binder mixture to the aggregate and mix for three minutes. To ensure a uniform, colour-consistent result, it is essential to maintain consistent mixing times for each batch during application. Using a stopwatch is recommended.

Application: Pour the ready-mixed grit/gravel onto the prepared surface, pre-spread with a shovel if necessary and level to the same height with a leveling board (using gauges). Compact the grit/gravel with a smoothing trowel or a light vibrating screed and smooth the surface. Good compaction is crucial for a durable end product! Avoid soiling from binding agents and footprints on adjacent surfaces. Clean application tools regularly with a little solvent.

Sealing: In the case of heavy use, the surface must be sealed immediately after curing with the same binder system using a fur roller. Requirement for subsequent sealing: approx. 200-300 g/m² | 7.05-10.58 oz/sq ft.

Rain protection: The freshly decorated surface must be protected from rain for 24 hours. The rain protection must not be placed directly on the surface so that air can circulate.

Application data:

Application time at 20 °C 68 °F:	approx. 25 min.	Application temperature: 5-30 °C 41-86 °F
Release of the surface at 20 °C 68 °F:	can be walked on after 24 hours, fully loadable after 6 days	low temperature » slow curing
Mixing ratio of components A to B:	1.6:1 (parts by weight)	high temperature » fast curing

Consumption kg | lbs per 1 m² | 10,76 sq ft:

 **Light use:** Garden paths, flower beds or splash guards in private areas

 **Heavy use:** Private driveways, car parking spaces or publicly used footpaths and tree pits

Material (density)	Minimum depth	Quantity of grit/gravel	Quantity of binder	Minimum depth	Quantity of grit/gravel	Quantity of binder
2-5 mm granite grit (1 720 kg/m³)	3 cm	52 kg	1,3 kg	5 cm	86 kg	4,3 kg
4-8 mm grit (1 360 kg/m³)	3 cm	41 kg	1,0 kg	5 cm	68 kg	3,4 kg
8-11 mm grit (1 420 kg/m³)	3 cm	43 kg	1,1 kg			
12-16 mm Round gravel (1 580 kg/m³)	5 cm	79 kg	2,0 kg			
Corresponds to 2.5 % binder content. 1 container per 50 kg of grit/gravel.				Corresponds to 5 % binder content. 1 container per 25 kg of grit/gravel..		

IMPORTANT NOTES

Weather: Unfavorable weather conditions can negatively affect the result of your processing. We strongly recommend that you read and check product labels, processing instructions and climatic restrictions before starting your project. Very hot, cold or wet weather requires planning and additional equipment and measures if necessary. Our grit and gravel binders should be applied at temperatures above freezing and must not be laid on frozen ground. During the cold season, it may be advisable to store the stones in heated rooms and slightly warm the binder in a water bath to accelerate the reaction of the resin and shorten the curing time. The surface must be protected with a suitable covering and heating solution for at least 24 hours after laying.

Product-specific instructions: Grit and gravel must be dry when mixing, as an increased moisture content, as well as a high relative humidity, considerably accelerate the curing process and may destroy the final result. On surfaces with polished and/or round gravel, there is generally a risk of slipping in wet conditions. This can be minimized by scattering glass beads or corundum on the surface during processing. The surface must then be sealed.

Occupational safety: The use of impermeable and durable protective gloves, tight-fitting safety goggles and protective work clothing is recommended during work. A PU license is not required.

Cleaning and maintenance: Processing tools can be cleaned with a little solvent immediately after grouting. The surface should be sealed with the same binder system approx. every three years.

GENERAL INFORMATION

Explanations: Technical data determined with granite grit ⅜ mm | 1/16"-¼" and 5 % binder. Water permeability as defined in the „Information sheet for infiltration-capable traffic areas" (MVV) 2013 edition. Delimitation of use, utilization category and load classes indicate the load-bearing capacities for standardized substructure and superstructure according to German standards in accordance with RStO 12, ZTV Road Construction, DIN 18318.

Legal text: The information printed in this prospectus is based on experience and the current state of science and practice, but is non-binding and does not establish a contractual legal relationship. All previous information becomes invalid with the publication of this prospectus. Illustrations similar. Status: July 2025, subject to change.

Notes: Please note that the calculation of the weight for the grit/gravel is only an approximate value. The materials used are natural building materials and are therefore subject to natural fluctuations. When compacted, the volume decreases, which increases the amount of material required.

Matt sealant for bound gravel and grit surfaces

ROMPUR® 2508 (item no. 1361)

Environmentally friendly and lightfast matt sealing agent for ROMEX® grit and gravel binders

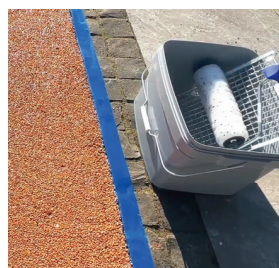
ROMPUR® 2508 is a high-quality, colourless 2-component PU sealant used as a matting final sealant for gravel and grit surfaces bound with **ROMPOX® - 202 DEKO EP (PROFI-DEKO)** or **ROMPOX® - 201 DEKO UV**. The sealant produces uniform, matt surfaces that give the coatings a pleasant appearance.



CONSTRUCTION SITE REQUIREMENTS

Planning: The optimum time for sealing is when the surface is walkable but the binder has not yet completely hardened. This is the case after 24 hours at the earliest and 72 hours at the latest at 20 °C. If sealing is carried out at a later stage, a test area must be created and checked to ensure that sufficient adhesion is achieved.

Preparation: Bring containers to processing temperature before use. Old substrates must be cleaned and, if necessary, mechanically prepared.



PROCESSING

Mixing: Shake the bottles well before use. Then pour components A and B into a clean, dry bucket and mix for 2-3 minutes until a homogeneous, streak-free mass is obtained. Mixing is carried out mechanically with a slow-running stirrer (200-400 rpm). To avoid mixing errors, transfer the mixture to a second clean bucket and stir briefly.

IMPORTANT: The **premixed sealant** must be left to **rest for 10 minutes** (a necessary pre-reaction takes place). Then **add 10% clean, cold water (500 ml for a 5 kg container)** and mix everything again for **two minutes**.

Application: Apply the sealant thinly and evenly to the clean, dry surface using a lint-free facade roller (paint roller with long fibres). To achieve an even result, use a sufficiently large bucket and a scraper grid. Roll over the surface in a criss-cross pattern.

Caution: For stone material larger than 10 mm, a test area should be created to determine whether uniform application with the roller is possible.

The processing time is a maximum of 90 minutes at 20 °C. Although the material remains liquid, **it must not be used** as the chemical reaction is already too far advanced. This is not visible to the naked eye.

Processing data:

Processing time at 20 °C:	90 minutes
Processing temperature:	The floor and/or air temperature should not be below 10 °C. The air humidity must not exceed 75%.
Area can be released at 20 °C:	Walkable after 24 hours, fully loadable after 6 days
Curing MV of components A to B:	100:14 (parts by weight)
Consumption:	approx. 200-300 g/m 5 kg is sufficient for approx. 16-25 m² (depending on grain size and condition of the stone covering)

IMPORTANT

Occupational safety: When working with this product, we recommend wearing impermeable and durable protective gloves, tightly fitting safety goggles and protective work clothing.

Packaging: 5 kg container (4.4 kg component A and 0.6 kg component B)

Shelf life: 12 months in original container. Seal opened containers tightly and use as soon as possible.

Storage: Store in a dry place and protect from frost. The ideal storage temperature is between 10 °C and 20 °C. Do not store above 35 °C.

Read the safety data sheet before use! Status: 07/2025