

TECHNICAL DATA SHEET

CONCENTRATED • CONCENTRÉ

FIXGUARD® PRO

- **DURABLE:** FIXES, STABILIZES AND PREVENTS THE DISPERSION OF DECORATIVE MATERIALS
- **RESISTANT:** WITHSTANDS WEATHER CONDITIONS AND RESIDENTIAL FOOT TRAFFIC
- **PRACTICAL:** MAINTAINS SOIL PERMEABILITY AND FACILITATES MAINTENANCE
- **EASY TO APPLY:** CAN BE APPLIED BY SPRAYING
- **VERSATILE:** PATHWAYS, FLOWER BEDS, BORDERS, TREE RINGS...

ADVANTAGES AND FEATURES

- **FixGuard® Pro** is a water-based binding agent specially designed to stabilize and secure gravel, decorative stones, or wood chips in outdoor landscaping applications.
- **FixGuard® Pro** provides excellent resistance to weather, leaf blower use, and residential foot traffic while helping reduce stain formation. This durable treatment can last up to 3 years, greatly simplifying surface maintenance.
- **FixGuard® Pro** preserves the natural permeability of the soil.
- **FixGuard® Pro** is environmentally friendly and safe for vegetation and animals.
- **FixGuard® Pro** can be applied by spraying or by mixing.

APPLICATION

- **FixGuard® Pro** is intended for outdoor use on all types of decorative aggregates and can be applied on surfaces exposed to residential foot traffic.
- Ideal for treating garden paths, flower beds, borders, tree surrounds, patios, and decorative areas.



FixGuard® Pro - The ideal solution on the market

	FixGuard® Pro	Concurrent 1	Concurrent 2
Water-based	✓	✓	✓
Spray and mix application	✓	✓	
Soil permeability	✓		✓
Resistant to foot traffic	✓		✓*
Reinforced application	✓		✓
Versatility (wood chips, gravel, pebbles...)	✓		

Only when applied by mixing.



COMPATIBLE SURFACES

- Mineral aggregates from 4 to 20 mm (marble, granite, quartz, etc.)
- Pebbles: 15/25 mm, 20/40 mm, 40/60 mm
- Mulching materials: pozzolan, wood chips, cork, slate, expanded clay beads

CONSUMPTION

- **Spray Application:** Consumption depends on the number of coats and the size of the decorative materials. The quantities below are provided as a guideline for 1 m².

	1/3 mm	3/8 mm	8/20 mm	20/40 mm	40/60 mm
Washed and dried aggregates	1000 ml	900 ml	800 ml	700 ml	500 ml
Dry mulch			800 ml		
Mulching materials: pozzolan, wood chips, cork, slate, expanded clay beads			800 ml		

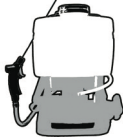
- **Mixing Method:** 1 litre of product per 25 kg of aggregates + one spray coat (see above).

PACKAGING

5-litre container.

APPLICATION TOOLS

For **spray application**, apply using a low-pressure sprayer equipped with a size 6 nozzle and a spray angle of 90° to 110°.



APPLICATION GUIDELINES

- Use the product as supplied: do not dilute.
- Shake the container well before use and perform a preliminary test on a small area.
- Apply the product on a clean surface, previously cleared of all dust and completely dry.

Application for Decorative Stabilization

- **FixGuard® Pro** is applied in 1 coat.
- Level, smooth, and compact the aggregates or chips to be stabilized using a hand trowel or stainless steel finishing trowel.
- Spray an even coat of product over the entire surface to be treated.
- Allow to dry for 24 hours under favourable weather conditions (daytime temperature above 15°C and no precipitation).
- Optimal performance: 48 hours protected from bad weather.

Application for Decorative and Walkable Stabilization :

- **FixGuard® Pro** is applied in 2 coats.
- Spray a first even coat of product over the entire surface to be treated.
- Rake the surface to turn over the top layer of aggregates or chips, then level, smooth, and compact using a hand trowel or stainless steel finishing trowel.
- Allow to dry for 24 hours under favourable weather conditions (daytime temperature above 15°C and no precipitation).
- Apply a second coat and allow to dry again for 24 hours.
- Optimal performance: 48 hours protected from bad weather and all traffic.

Application by Mixing :

- Mix 25 kg of aggregates with 1 litre of **FixGuard® Pro** in a bucket using a hand mixer for 5 minutes.
- Spread the mixture over the area and level, smooth, and compact using a hand trowel or stainless steel finishing trowel.
- Allow to dry for 24 hours under favourable weather conditions (daytime temperature above 15°C).
- Apply an even spray coat of product over the entire treated surface.
- Allow to dry for another 24 hours under favourable weather conditions (daytime temperature above 15°C).
- Optimal performance: 48 hours protected from bad weather and all traffic.

MAINTENANCE

- Treated surfaces can be maintained using a garden blower to remove dust and debris.
- Depending on usage conditions, it is recommended to renew the spray application to maintain proper aggregate stabilization.

CLEANING OF TOOLS AND EQUIPMENT

- Clean all tools and equipment used with water immediately after use.

TECHNICAL DATA

- Physical state at 20°C: Liquid
- Colour: White
- Odour: None
- pH: 7.6 ± 0.5
- Boiling point [°C]: 100°C
- Density: 1.03 ± 0.01
- Water solubility [vol/vol]: Total
- Flash point [°C]: Not applicable
- VOC: 13 g/L*

STORAGE

- Store in a dry place at temperatures between 10°C and 30°C.
- Shelf life: 18 months from the manufacturing date in unopened original packaging.

PRECAUTIONS FOR USE

- **FixGuard® Pro** must be used when substrate temperatures are between 15°C and 30°C.
- Do not apply during rain or extreme heat. Air temperature must be between 15°C and 30°C.

- Protect all materials not concerned by the application of the product. In case of splashes, clean immediately with water.
- Note: The product may produce a satin or glossy finish depending on the type of material.
- Binder consumption and performance may vary depending on the size and nature of the stones or chips used.
- The product is not suitable for areas exposed to heavy traffic or vehicle circulation.
- For optimal results, the ground must be stable and the gravel or mulch layer should be between 2 and 4 cm thick.
- For best results, aggregates or chips should first be levelled with a rake, then smoothed and compacted using a hand trowel or finishing float. The use of a garden roller is recommended to achieve a uniform finish. Aggregates or chips must be clean and completely dry before applying the binder. Washing and drying them beforehand is recommended if necessary.

HEALTH / SAFETY

- Respiratory protection: No respiratory protective equipment is required under normal conditions of use.
- Hand protection: Wear household gloves.
- Skin protection: No special clothing or skin protection is required under normal conditions of use.
- Eye protection: If there is a risk of significant splashing, wear safety glasses.
- In case of ingestion: Do not induce vomiting. Contact a physician or specialist.

KEEP OUT OF REACH OF CHILDREN.

IMPORTANT NOTICE

Important: The content of this documentation is based on our product experience. Guard Industrie guarantees the quality of its products but expressly disclaims all responsibility in the event of non-compliance with the precautions and conditions of use described for said products, particularly but not exclusively in cases of application defects, application by unqualified personnel, use of products incompatible with Guard Industrie products, or poor weather conditions. For more information, refer to the safety data sheet.

For further details, consult the safety data sheet.

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