



Let's.color.the.world.

Colored glass granulate: New, durable and safe!

ColVitro can be used in many ways. The colored granulate can be used as decoration material, color filler in paint or epoxy, stucco, terrazzo, prefab concrete and much more. When applied correctly, ColVitro provides a colored system with consistent and long-lasting colours. The coating we apply is water-based, resistant to UV and not harmful to humans and animals.



ColVidro® color coated glass granulate

ColVidro is distinctive and works innovatively. Together with our parent company and partners, we offer leading, integrated and sustainable solutions.

This makes us a solid partner for our relations, focused on continuity and sustainability. ColVidro is constantly building its future with craftsmanship and service in order to make an optimal contribution to realizing the ambitions of customers. To this end, ColVidro is relationship-driven and has a solid financial basis to realize its ambitions.



ColVidro is aware of its social influence and sees social responsibility as self-evident. You can see this in everything we do: in our projects, in our organisation, both directly and indirectly. This means that innovation, an open and honest style of doing business, customer friendliness, but certainly also care for the environment and sustainable business practices are characteristics in the day-to-day business operations.

We are committed to greater safety, a cleaner world and efficient use of raw materials and energy. For its employees, ColVidro creates an optimal and stable working environment that makes a maximum contribution to the realization of their individual ambitions. In this solid environment, we constantly challenge our employees to develop, to be creative and to take responsibility.

Different pack sizes

ColVidro is supplied in quantities of 25 kg, 1 t big bag or bulk.



25 kg bags



Big bags (1,000 kg)



Tipper (29,000 kg)

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ColVidro® color coated glass granulate

- **Colourfast**
The glass particles are provided with color on all sides by means of a patented treatment. This has the advantage that, if the top color layer wears off, the underlying color reflects on the facets through the clear glass matrix. This makes the product permanently resistant in all weather conditions, even when using road salt.
- **Low maintenance**
The strong top layer has a high crush resistance, is low maintenance and retains its functional properties for a long time. Glass is naturally moisture and dirt resistant. As a result, top layers on roads and buildings are protected against climatic influences and corrosion for a long time.
- **Wear-resistant**
Glass naturally has strong wear resistance. Tests show that ColVidro products are very durable. The high wear resistance means a longer (economic) lifespan, fewer maintenance intervals and lower environmental impact.
- **Roughness**
Due to the shape of the product, angular and non-porous but not sharp, it has a high skid resistance and hook resistance. The degree of roughness is ultimately determined by the grain size of the infill material, the glass granulate.
- **Complies with BBK**
The glass granulate is 100% environmentally friendly and complies with applicable laws and regulations (Soil Quality Decree).
- **Circular**
The circular product is a high-quality recycling product, which means that CO2 emissions are lower and primary raw materials are saved compared to comparable products for this application. In addition, the product can be used again as a (construction) raw material if the technical lifespan has been reached.

Application

ColVidro is recycled and colored glass granulate. Our product is used on roads, bicycle paths, bridges, parking lots, works of art, facades, floors and walls. Our products are made from glass waste that can no longer be reused. The glass material is colored all around with pigments. In our view, sustainability is managing our living environment in an environmentally friendly way. Cities, infrastructure and interior become more beautiful and liveable with ColVidro.

Dimensions

ColVidro glass granulate is currently available in 4 sizes: <0.8 mm Dust, 0.5 – 1.0 mm, 0.8 – 1.2 mm and 1.2 – 3.0 mm. Our standard colors are Traffic blue, Traffic green and Traffic red. We can color the glass granulate in any desired colour. Mixing colors is also an option.

Glass granulate <0.8 mm Dust



Glass granulate 0.5 - 1.0 mm



Glass granulate 0.8 - 1.2 mm



Glass granulate 1.2 - 3.0 mm





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ColVidro® Road

Our product is prescribed as a signal marker in New York City. All bus lanes, footpaths and bicycle lanes are carried out with the colors chosen by the government. Quality, sustainability and reuse (circular economy) are central to this.



ColVidro Road is embedded in a layer of resin and fills any irregularities.



Because surfaces naturally change with the seasons and years, the flexible resin with ColVidro Road will not peel and/or crack and the color remains one.



Examples of applications

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- Sprinkle material on bus lanes, footpaths and bicycle lanes in carefully selected colours.
- Quality, sustainability and reuse (circular economy) are central to this.
- Decoration material in e.g. planters, vases, pots, etc.
- ColVitro® is used as a wall finish on various surfaces.
- Floor finish and can be finished with a seal layer.
- Color filling material in paints, latex with special properties.
- Prefab concrete production to achieve the desired sustainable colors.
- Terrazzo floors.
- Non-slip material.
- Swimming pool finish, both floor and wall.
- Top layer for concrete paving stones.
- Wear and coating layers for viaducts and bridges, wood, plastic, etc.
- Sound walls, against algae growth and graffiti, etc.

Perhaps you also have ideas for our product?