

Technical Data Sheet

Last revision: 10.12.2021

Parking lot painting

General Information

Article number:	PM1-600
Usage:	griwecolor Parking lot painting is an environmentally friendly, solvent-free, aqueous marking paint for the interior and exterior use. It can be used for parking lots, car parks and underground garages, industrial floors or in-plant driveways or other marking lines.
Characteristics:	High coverage property, water vapour permeable, elastic, hydrophobized, drying quickly.
Weather-resistance:	Weather resistant according to DIN EN 18363 - 3.1.10.3.
VOC:	EU limit value of the product (cat. A/e): 130 g/l (2010). This product contains max. 43 g/l VOC.

Physical properties

Colour:	white, yellow, red (other colour shades available on request)
Gloss level:	semi-gloss
Density:	1.2 – 1.3 g/ml (according to colour shade)
Consumption:	Number of coats: at least 2 for a long term durability According to the surface 0.2 - 0.4 l/m ² per coat of paint.
Covering rate:	1 litre covers 2.5 to 5 m ² (per coat of paint).

Application

Application:	Please pay attention to a uniform layer that is free of gaps. Only use clean working equipment. Do not process while wet coat is exposed to direct sunlight.
Substrates:	All common surfaces as e.g. bitumen, concrete, screed or plaster. The surfaces must be sustainable and stable, clean, dry and free from dirt, oil and grease and other separating substances. Existing coatings should be tested for sustainability and coats with unsuitable adhesion must be removed completely.
Recommended Treatment:	Apply 2 – 3 coats of griwecolor Parking lot painting.
Thinning:	Not necessary, product is ready to use. If necessary, it can be diluted with water.
Processing equipment:	Brush, roller or suitable spraying equipment.
Processing temperature:	Minimum +10 °C air and object temperature. Please protect the wet coat from frost or – in case of very warm weather – from direct exposure to sunlight.

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Drying:	The dry first coat can be repainted the next day. Depending on temperature and air humidity, drying times can be extended. The drying will be stopped if the air humidity is extremely high. Dry weather conditions provided, the marking line can be driven over 24 h after the application of the final coat, in adverse weather conditions later.
Clean-Up:	Immediately in the wet state with water, if necessary in addition with a household detergent.

Consignment & Storage

Special settings:	In order to increase reflection and grip, griwecolor-reflex pearls can be inserted in the wet coat.
Packaging:	Trading units with 1.5 kg, 6 kg, 14 kg or 20 kg content.
Storage:	Keep dry and cool, but frost free! The product can be stored for a minimum of 9 months when kept sealed in the original container. Once the container is opened or diluted, use it soon and keep it tightly closed for storage. Keep out of reach of children.
Disposal:	Completely emptied containers can be recycled. Containers with hardened remains are residual waste. Containers with liquid remains are special waste and should be disposed at special collecting points according to the locally valid laws on waste disposal. You will find further information regarding the correct disposal on our MSDS.

Hazardous warning

No labelling required as product is non-hazardous.
Please also follow the instructions on the MSDS.

You want advice?

Get in touch with us. We are looking forward to your inquiry.