

Product datasheet

Gjøco Metallgrunning Vanntynnet



Gjøco Metallgrunning is a special emulsion primer with rust-inhibiting properties with good adhesion to most types of metal substrates such as iron, steel, zinc, corrugated iron, galvanized steel and aluminum. Can be painted over with Gjøco Emaljelakk or other paint intended for topcoating. Can be used indoors and outdoors as a primer on iron structures, tanks, corrugated iron, agricultural implements, machinery, metal fences, etc.

Revised

08.10.2025

Symbols



Technical data

Type:	Water-thinnable primer based on special emulsion
Color:	White pigmented
Gloss:	Matte 6-9
Specific gravity:	Approx. 1.22 kg/l
Application method:	Brush or roller. Spraying is recommended by professionals.
Thinner / cleaning agent:	Water, wash with soap and water.
Recommended spreading rate:	Approx. 8-12 m ² /liter , depending on the substrate.
Recommended data for airless spray:	
Nozzle tip:	0.46 mm (0.018")
Spray angle degrees:	65°–80°
Pressure at nozzle:	15–18 MPa (150–180 kg/cm ²)
	The choice of nozzle, fan angle, and pressure must be adjusted to the specific spray equipment and substrate.
Drying time (23 °C, 50 % R.H.):	Depends on temperature, humidity, wind and film thickness. Do not paint if there is a risk of dew or rain before the paint film is dry.
Dust dry:	2 hours
Interval between coats:	4 hours
Minimum application temperature:	+10 °C Low temperatures give longer drying time.

Pretreatment

The substrate must be firm, clean and dry. Remove rust, loose paint, oil, dirt, etc. All visible rust surfaces must be thoroughly wire-brushed to bare metal. Old paint that is firmly attached does not need to be removed. All surfaces must be cleaned with Gjøco Kraftvask and rinsed well with clean water. Follow the instructions on the packaging.

Directions for use	Apply evenly and generously. Work quickly and avoid going back to semi-dry paint. On substrates where a smooth and even surface is required, it is recommended to use a suitable brush for touch-ups. Must be painted over with a suitable top coat, such as Gjøco Emaljelakk, Herregård Maximal or Herregård Supermax for outdoor use or Gjøco Fashion for indoor use.
Storage	Seal the lid tightly when storing paint to prevent spillage and drying. The paint must be transported and stored upright, dry and frost-free.
Disposal of waste	The product should not be emptied into sewers or into the environment, but delivered to an approved hazardous waste collection point. Empty, clean and dry packaging should be delivered to an approved collection point. 
Other information	The substrate must be solid, clean and dry before applying the paint. The application temperature in the air and substrate must be at least +10 °C. Stir well before use. Close the lid tightly when storing the paint to prevent spillage and drying. For more detailed information, see the safety and technical data sheet. Packaging sizes: 0.75 and 3 liters
Safety	See separate safety data sheet. Read the information on the packaging. EU limit value for this product (kat. A/i): 140 g/l (2010). This product contains: <30 g/l VOC.

The information on this data sheet is based on laboratory tests and practical experience. Our products are considered semi-finished products and as the conditions under which the products are used are often beyond our control, we cannot guarantee anything other than the product's quality. The products are delivered in accordance with our general terms and conditions for sales, delivery and service, unless otherwise agreed in writing. We reserve the right to make minor product changes and to change the specified data without prior notice. This data sheet replaces previous editions.

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