



Code 0.939.

overground

Satin water based enamel for floors and tiles

GENERAL PROPERTIES

OVERGROUND is a professional water-dilutable enamel, based on particular high performance acrylic polymers, able to assure treated floors an high resistance to abrasion and footsteps, together with a pleasant satin look. The film obtained has an high mechanical resistance, so that OVERGROUND is the ideal product to paint floors and vertical surfaces, bringing them a good resistance to greasy dirt. Thank to this, they can be cleaned with the common alcohol free detergents.

OVERGROUND has a remarkable adhesion on difficult surfaces such as ceramic, grés, clinker, terracotta tiles, ect.

OVERGROUND is ideal for private horizontal signage in parking areas, playgrounds and tarmac in general.

Being non-flammable and free of unpleasant odours, it is ideal for poorly aired rooms & highly populated public premises.

OVERGROUND is validated for usage in food industry in compliance with the CE n° 852/2004 Regulation (HACCP protocol).

INSTRUCTIONS

Support preparation

Generally, in the premises where an high cleaning level is required, it is needed to have a smooth surface. In case of rough or orange peel like surfaces, it is highly suggested to previously smooth it with the appropriate filler.

Be sure the residual humidity of the support was not more than 5%, in order to avoid possible detachments . Moreover, verify the support temperature was above 10°C.

- Concrete: be sure the support had at least 1 month of aging and was well dry and without dirt, dust and unsound parts. According to the support's absorption level, apply one or more layers of consolidating insulator ISOLEX W code 0.085.0000 1:1 diluted with water, mix it well and uniformly apply the product. Allow at least 6 hours before applying OVERGROUND.
- Tiles: the surface has to be perfectly degreased, without detergent remains and dry.

Application

OVERGROUND gives best results if applied by roller; the application has to be managed in this way:

- Add a bottle of OVERGROUND ADHESION PROMOTER cod.0.930.000 per each 0,750 litres pack size and 3 bottles with the 2,5 litres pack size. Mix it properly and, after about 10 minutes, proceed with dilution if needed. OVERGROUND ADHESION PROMOTER will remain effective no more than 3 days, after which you simply redose.
- Dilute up to 5% in drinking water volume and apply with a roller for water based enamels, applying the product uniformly and in a thin layer. For the application by brush dilute up to 5-8% with water.
- Allow at least 6 hours and proceed with the application of the second layer. If the additional layers are applied after more than 2 days, it would be recommended to previously sand the painted surface.
- ANTI-SLIP EFFECT: it is needed to add OVERGROUND ADHESION PROMOTER cod.0.930.000 to each layer . Allow at least 6 hours from the application of the first layer, before proceeding with the second one, further adding 1 bottle of OVERGROUND GRIP cod. 1.933.0050 for each 0,750 litres pack size and 3 bottles when 2,5 litres pack size. Mix it properly and apply in crosswise fashion to get an higher anti-slip effect. Allow at least 6 hours before proceeding with a third layer in the same way of the first one.
- For a uniform aesthetic result, OVERGROUND must be applied wet on wet, applying it regularly and avoiding overlapping again on parts already dried.
- When painting outdoor floors, be sure the minimum slope was 1%, in order to ease the water drainage.
- Do not apply if air or support temperature is below +10° C or above 35° C; avoid the application in direct sunlight. The drying is normally completed at 20°C after about 24 hours. The best chemical resistance to detergents and disinfectants are reached after minimum 15 days from the application.
- Store the product in cool, frost free premises.
- The product is suitable to be colored with 16COLOURS and WIZARD tinting systems .
- Wash equipment immediately after use with water. Use in compliance with current Health & Safety Regulations. Do not release the containers into the environment.
- For further information refer to MSDS.

TECHNICAL DATA

SPECIFIC WEIGHT WHITE	1265 ± 30 g/l	
VISCOSITY AT 20°C	3100 ± 400 cP	
NATURE OF BINDER	acrylic polymers	
GLOSS LEVEL (GARDNER GLOSSMETER AT 60°)	35 ± 5	
DRYING AT 20 ° C	DUST FREE	1 h
	TOUCH DRY	3 h
	THROUGH DRYING	48 h
DRY RESIDUE IN VOLUME %	34,6 ± 1	

YIELD

To obtain a good result it is necessary a minimum dry film thickness of 50-60 microns, which can be reached by 2 layers applied by roller. Said thickness, if applied correctly & without wastage implies a yield of approx. 7,5 m²/l.

TENDER TECHNICAL SPECIFICATIONS

SATIN WATER-DILUTABLE ENAMEL WITH HIGH PERFORMANCE. Application on surfaces already prepared with two layers of water-dilutable satin enamel, based on acrylic polymers, as OVERGROUND, with a minimum consumption of 0,130 l/m² .

€/m²

The data herein were correct at the time of Quality Control and refer to standardized environmental conditions. The same are to be considered as a guide.

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