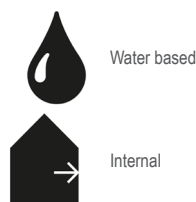


0645 VORTEX OPACO

MATT WATER-REDUCIBLE ALKYD ENAMEL



Brush



Roller



See warnings



Spray

Advantages

- Appearance satin
- High hiding power
- No Blocking

Description and Use

VORTEX OPACO is a water-thinnable enamel, based on alkyd resins. Easy to apply, fast drying, excellent flow and high hiding power. The dried film is weather-resistant and features high elasticity without blocking phenomena. It can be applied both indoors and outdoors, on different supports properly prepared. The product can be coloured using ADVANCE HT tinting system.

Substrate preparation

Water-based products wettability is lower than similar solvent-based products. Thorough cleaning of the substrate is a precondition for the positive outcome of the painting.

IRON SURFACES:

Take off any trace of rust, iron scale, grease and moisture; remove non-adhering existing paints by sanding. Apply water-reducible antirust paint KORINTHOS PRIMER code 0717, or OXITE code 1010 or PRIMING COAT code 1243.

WOODEN SURFACES:

Sand and prepare the substrate by applying water-based WOOD PRIMER P/N 0641, or solvent based FONDOPAC EXTRA P/N 1002.

GALVANIZED STEEL, ALUMINIUM, PVC:

Apply KORINTHOS PRIMER code 0717 or PRIMING COAT code 1243.

After drying proceed with the application of 2 coats of VORTEX OPACO.

Application

Application method:

- brush
- short-napped or microfiber roller
- spray

Product preparation:

Mix to achieve even colour and consistency.

Dilution:

for brush or roller applications: 5-10% water by weight/volume

for spray gun applications: 10-15% water by weight/volume

Recoating:

Wait 4-5 hours between the two coats.

Storage life

PROTECT FROM FROST. Store the packaged product at a temperature between +5°C and +35°C.

If stored in a cool, dry place, away from sources of heat and sheltered from sunlight, in its sealed original packaging, the product has a shelf life of 12 months. Check the product's shelf life by referring to the production batch number shown on the packaging. The batch number is made of eight numeric characters in which the first four digits identify the year and month of production. Once the product has expired, it must be disposed of in accordance with the current legislation.

Technical features

Colour	white and colours card
Appearance of the dry film	matt (UNI 10795) 15-20 gloss (Gardner 60°)
Specific weight	white: 1.29 kg/l (± 0.02)
Viscosity	3000 - 4000 mPa.s Brookfield
Recommended thicknesses	50-60 µm dry film applying two coats
Practical cover rate *	6-7 m²/l per two layers
Air drying (20°C - 65% RH)	20 minutes, dust free
	8 hours, touch dry
	24-36 hours, through drying
AFNOR NF T 36-005 classification	Family I - Category 4
* The yield may vary according to the roughness and absorption of the substrate and in relation to the application system used.	
The data are measured at a temperature of 20° C	

Warnings

- The product contains synthetic polymer microparticles (SPM).
- **INSTRUCTIONS TO PREVENT THE RELEASE OF SYNTHETIC POLYMER MICROPARTICLES INTO THE ENVIRONMENT**
- In accordance with Regulation (EU) 2023/2055, please follow the procedures below to prevent environmental release.
- During use and application, avoid accidental release of the product onto soil, into drains, or household wastewater. Apply the product only to the surfaces to be treated.
- Any remaining product should be stored by tightly sealing the original container. Dispose of the product/container in accordance with national regulations.
- If you wish to reuse the tools used for application, follow these steps to clean them in an environmentally responsible manner.
- The water, solvents or thinners used for cleaning tools, as well as any product residues, **MUST NOT** be released into the environment or poured down domestic drains.
- Remove as much product as possible from the tools used.
- Soak the tools in hot water or in solvent for at least a couple of hours, then remove them from the container.
- Allow the water in the bucket to evaporate and let the tools dry. For solvent-based products, close the container. Do not release the product into the environment and do not pour it into drains.
- Deliver the container with any remaining product / wash water / solvent / cleaning thinner to an authorised waste collection centre, in accordance with national regulations.
- Product recommended for expert users.
- Always refer to the safety data sheet for the relevant products.
- During use, ventilate the room well and use water to clean tools.
- Do not apply in foggy or rainy weather, or with a RH greater than 75%.
- Surface and ambient temperature must be above + 5 (41°F) and below 35°C (95°F).
- Outdoor applications must be protected from rain for at least 24 hours, and in any case until completely dried.
- It is recommended to acquire all the material required to finish the work of the same batch.
- The information provided on this technical datasheet is based on our technical and practical knowledge and experience. The technical data refer to the average characteristics of the basic product and are determined under controlled laboratory conditions. The variability of the raw materials available on the market and the tinting of the product can lead to slight deviations in the declared values, in the colour and in the aesthetic effects obtained. It is therefore necessary for the

The above mentioned data are meant to facilitate our customers in the use of our products. IMPA is not responsible for applications of products carried out beyond its direct control. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE at assistenza.technica@impa.it.