

GLYCIMPER FONGE

DEFINITION

GLYCIMPER FONGE is an impermeable coating water based resistant to mildew, algae, moss and lichen (This paint is suitable for substrates with crackings up to 1 mm width). **GLYCIMPER FONGE** has been specially developed for the protection and decoration of outdoor masonries exposed to atmospheric pollution, and micro-organisms attacks.

PROPERTIES

- Impermeable coating for façades, class I1 to I3 according to the AFNOR NFP 84 403 standard.
- Resistance to cracking ≤ 1 mm.
- Long lasting resistance to micro-organisms development according to the AFNOR NF X41520 standard.

SUBSTRATES

Cement coating and by-products, rough concrete, old adhering matt paint with thickness lower than 300 μ m (according to NFP 84404 standard = DTU 42.1).

TECHNICAL DATAS

Classification

AFNOR NF T 36005 – Family I – Class 7b2
EN 1062-1: G₃ E₄ S₁ V₂ W₂ A₂ C₀ (I1) - G₃ E₄ S₁ V₂ W₂ A₃ C₀ (I2) - G₃ E₅ S₁ V₂ W₂ A₄ C₀ (I3)

V.O.C.

E.U. limit value of this product : (cat A/c) : 40 g/l (2010).

This product contains max. 40 g/l.

Composition

Acrylic resin in aqueous dispersion. Contains a film preservative agent.

Density

1.41 kg/l

Non volatile matter

53%

Flash point

Not flammable

Aspect

Deep matt

Colour

White. Pastel, medium or bright colours obtained with 8% max. of solvent free universal dyestuffs.

Drying at 20°C

Dust proof : 2 h - Recoatable : 24 h (these values are only a guideline).

Spreading rate

From 550 g/sqm to 1100 g/sqm according to the system chosen (I1, I2 or I3).

Dilution

Ready for use

Gloss at 85°

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USE ADVICES

Substrates' preparation

All the preparation and application works will be made by the rule book and in accordance with the NFP 84 404 (DTU 42.1).

GLYCIMPER FONGE must not be used for correcting defects in the flatness of the surface; large differences of level may need to be plastered or removed. Organic coating which thickness is lower than 300 μ m could be kept after a preliminary study. Dirt and non adhering particles must be removed using a pressure cleaner. In case of substrates covered over with mildew, before painting, eliminate all the organic growth with a scrubbing or high pressure machine, then disinfect the substrate with **ARTIBIOSE+** solution. If there is not preliminary study or in case of old paintwork which thickness is higher than 300 μ m, the stripping is inevitable.

Application conditions

GLYCIMPER FONGE can be applied with a brush or a long-haired synthetic roller. Do not paint in freezing conditions neither on a humid or condensing substrate. The superficial temperature of the substrate must be between +5°C and +35°C and the relative humidity is above 80% during application. Use **GLYCELITE FACADE FONGE** as primer coat thinned at 20%. Then apply **GLYCIMPER FONGE** in one or two coats according to the performance required. Let dry 24 hours between 2 coats.

Class film thickness	Resistance to cracking	Primer	Intermediary coat	Finishing coat
I1 th : 0.2 mm	≤ 0.2 mm	GLYCELITE FACADE FONGE		GLYCIMPER FONGE 550 g/sqm
I2 th : 0.3 mm	≤ 0.5 mm	thinned at 20%	GLYCIMPER FONGE 400 g/sqm	400 g/sqm
I3 th : 0.4 mm	≤ 1 mm	about 100 g/sqm	GLYCIMPER FONGE 550 g/sqm	550 g/sqm

The weights indicated correspond to a dried theoretical thickness for a smooth substrate. On substrates with relief, the consumption could be higher.

Important : in order to keep its anti fungus resistance, **GLYCIMPER FONGE** must neither be mixed nor covered with another paint.

Cleaning

Wash with clean water immediately after use.

SHELF LIFE

2 years from the manufacturing date, in unopened packing of origin, stored in frost-free conditions.

PACKAGING

15 L pails.

HYGIENE AND SAFETY

SDS available on websites www.artilin.fr or quickfds.com

