

GIADA

SUPER-WASHABLE EMULSION PAINT

series 402

DESCRIPTION

GIADA is a super-washable emulsion paint suitable for painting exterior and interior masonry.

Its synthetic polymers create a film of paint resistant to the plaster's alkalinity and atmospheric agents, and optimally resistant to washing.

Easy to apply with good flow, GIADA achieves finishes having a particularly fine, flat and even look that are characterised by an excellent whiteness, high coverage and low dirt retention.

INSTRUCTIONS FOR USE

May be applied on:

- New and old water binder-based plasters.
- Indoor concrete surfaces.
- Gypsum and gypsumboard surfaces.
- Old paints and organic or mineral coatings that are dry, compact, absorbent and cohering.
- Various kinds of mineral mixes, as long as they are absorbent.

The surfaces should be properly prepared following the methods described in the paragraph 'SUBSTRATE PREPARATION'.

Do not apply on fresh substrates.

TECHNICAL SPECIFICATIONS

- Type of Binder: synthetic polymers in aqueous dispersion
- Classification per UNI EN 13300:
 - .Wet-scrub resistance per ISO 11998: class 2
 - .Gloss per EN ISO 2813: 5-10, matt
 - .Hiding power per ISO 6504-3: class 1 on 7 mq/l spreading rate

Other characteristics

- Specific gravity per UNI EN ISO 2811-1: $1,50 \pm 0,05$ kg/l
- Viscosity per UNI 8902: 32000 ± 4000 cps at 30 °C (Brookfield viscometer)
- Wet-scrub resistance per UNI 10560: >5000 cycles, excellent
- Alkali resistance per UNI 10795: alkaliproof
- Drying time (at 25 °C and 65% R.H.): to touch in 30 min; to recoat after 4 hours.

PREPARING THE SURFACE

- Make sure the substrate is very dry and matured. If necessary, reconstruct or strengthen with specific products.
- If there is mould, treat the surface with the COMBAT 222 detergent, code 4810222, and with the COMBAT 333 sanitizing preservative, code 4810333. In order to protect the wall from the formation of mould, add sanitizing agent COMBAT 111, code 4810111 to the product for exterior applications or COMBAT 444, code 4810444, for interior applications.
- Remove any efflorescences and scaling of old paints by brushing or washing. Completely eliminate any thick layers of lime paints or tempera.
- Remove deposits of dust, smog or other material by

brushing.

Plaster, gypsum and plasterboard surfaces:

- Indoors, level substrate unevenness and treat holes, cracking, cracks and depressions with TAMSTUCCO 9400006/9410110; rub the fillings and patches with sand paper.
- Seal the cracks with appropriate sealers.
- If necessary, make fillings on the plaster with RASAMIX 9440160, BETOMARC 9450150 or with RASOMARC 9500150 depending on the type of substrate.
- Apply on a clean and dry surface:
 - Indoors, a coat of IDROFIS 4700006 acrylic water-based wall fixative. On plasterboard, apply the specific PREPARA 4710019 pigmented sealer.
 - Outdoors, or indoors if there are thin coats of old temperas or chalking paints, a coat of ISOMARC 4410111 solvent-based sealer wall fixative or ATOMO 8840001 solvent-free micronized fixative.
- Then apply GIADA.

Cement surfaces:

GIADA is suitable for decorating cement surfaces, but it can not be considered protective for cement outdoors since it does not have an anti-carbonation effect.

- Remove the structural parts of cement that do not adhere well.
- The metal reinforcing rods that surface are to be thoroughly brushed and treated with BETOXAN PRIMER 9490125 passivating grout.
- Restore the missing parts with the filler BETOXAN 400 or BETOXAN 300 fibre-reinforced thixotropic anti-shrinkage mortar 9490140/0130; perform final filling with BETOXAN 200 anti-carbonation anti-shrinkage filler 9490120.
- Apply on a clean and dry surface:
 - Indoors, a coat of IDROFIS 4700006 acrylic water-based wall fixative.
 - Outdoors, or indoors if there are thin coats of old temperas or chalking paints, a coat of ISOMARC 4410111 solvent-based sealer wall fixative or ATOMO 8840001 solvent-free micronized fixative.
- Then apply GIADA.

*(The thinning of the sealer and the amount to be applied depend on the absorption of the substrate, and are determined by performing preliminary tests on the specific substrate. Consult the relative specification sheet).

APPLICATION INSTRUCTIONS

- Ambient and substrate conditions:
 - Ambient temperature: Min. +8°C / Max. +35°C
 - Relative humidity of the room: <75%
 - Substrate temperature: Min. +5°C / Max. +35°C
 - Substrate moisture: <10%
- Do not apply in direct sunlight.
- Following application, the exterior surfaces must be protected from rain and damp until the product becomes completely dry, which normally (at 20°C) occurs about 48 hours later.
- Tools: brush, roller, spray gun and airless system.
- No. of coats: at least 2 coats.

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- Dilution with water: by brush at 35-40%; by roller at 25%
- Thinning varies in spray and airless applications, depending on the equipment and the working pressure used.
- Immediately clean tools after use with water.
- Indicative coverage: 10-12 sq. m/l per coat, referring to applications on smooth and average absorbent substrates. It is a good idea to determine actual coverage performing a preliminary test on the specific substrate.

TINTING

Colors are obtainable via the Marcromie color matching system and using COLORADO series 548 colorants.

WARNING: the colors derived from the base transparent recommend a maximum dilution to 20% with water.

When using multiple batches it is recommended to remix the various products together to avoid slight differences in shading.

For outdoor tasks it is a good rule of thumb to always use material from the same batch, from corner to corner. For tasks where it is unavoidable to continue on a wall with a different batch, do not place the batches contiguously. For the transition point, use any interruptions in the continuity of the surface: moldings, corners, cables, etc.

STORAGE

Maximum storage temperature: +30°C

Minimum storage temperature: +5°C

The product should be preferably used within 2 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

SAFETY RULES

Limit value EU (Dir. 2004/42/EC)

Cat. A/a: Matt coatings for interior walls and ceilings (gloss <25@60°) (water-base): 30 g/l (2010)

Cat. A/c: Coatings for exterior walls of mineral substrate (water-base): 40 g/l (2010)

GIADA Contains max: 30 g/l VOC

Use the product in compliance with the hygiene and safety regulations in force. Do not dispose of the containers as usual waste. Allow the residue to dry, and handle them as special waste. Store out of the reach of children. Use in a well-ventilated room. If the product comes into contact with the eyes, wash them immediately with plenty of water. If swallowed, immediately consult a physician and show him the container or label. Do not throw the residues into sewer systems or streams, or onto the ground.

Consult the safety data sheet for more information.

SPECIFICATION ITEM

Super-washable emulsion paint for exterior use.

Application on prepared substrate of super-washable synthetic polymer-based emulsion paint in aqueous dispersion GIADA code 4020019 having washability characteristics in compliance with UNI 10560 regulations greater than 5000 cycles in at least two coats, in the

amount determined by the absorption of the substrate.
Supply and application of the material €..... sq. M

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