



FAMILY LINE

PRODUCTOS PARA USO ESPECIFICO

MONOCAPA PROYECTABLE

DESCRIPTION AND NATURE

Preparation spray for regulating prefabricated plasterboard for interior partition walls. Evens out the surface, completely covering the board, joints and putties. Very easy to sand and finish with any quality of paint, allowing a perfectly smooth finish to be achieved. This product contributes to LEED®, BREEAM® and VERDE certifications.

USAGES

Indoors
Cement
Plaster
Plaster
Fibre-cement
Gypsum board
Old painting in good state
Work surfaces: plaster, cement, concrete, brick, plasterboard...
Partition walls: fibre-based plasterboard, laminated plaster, drywall etc.
Dripping effect and textured and / or rough surfaces
Concrete

PROPERTIES

Adequate for painting with air-less system
Easy sandable
Doesn't drop to the recommended thicknesses
Good adhesion to the substrate
Saves time and application cost
Drying fast



TECHNICAL CHARACTERISTICS

Referencia Color	MONTOPLAC APAREJO
Finish	Matt
Specific weight	1,65 ± 0,05 kg/l
Viscosity	350 +/- 50 PO
Solids in volume	46 ± 1
Solids in weight	69 ± 1
Aproximated performance by coat	2-4 m ² /Kg

Dry to touch	(20°C HR:60%,1mm):30-60 min
Dry to repaint	(20°C HR:60%,1mm):1-2h
Colours	White

Fecha de Alta

10-01-2019

Versión

16 - 21/08/2024

SURFACE PREPAIRING

New surfaces

Cement/plaster putty:

Check that the putty is suitable for the substrate.

Wait until it has completely set (30 days minimum)

Clean the substrate to remove any efflorescence and to neutralise alkaline surfaces.

Sand polished surfaces to make them more porous.

Clean the substrate to remove foreign substances and/or residues.

Open up any cracks or fissures to thoroughly clean them, remove dust that is produced using a brush, and then plaster them

For extremely thin surfaces, before applying putty, use an appropriate fixative (see family 6): Emulsión Fijadora, Fijamont, Fijalite.

Partition substrates:

The partition walls must be in perfect condition.

Fill in joints and defects, leaving the partition walls ready to be finished with the Montopac® system

Restoring and maintenance

Remove any foreign substances that have not correctly adhered to the substrate or that are in poor condition. Sand the substrate or use other mechanical means to open the pores if necessary. Test the adhesion, proceeding as if it is a new BASE.

WAY OF USE

Application notes

Application with airless projection equipment. Nozzle 27 - 31 and fan, depending on the application surface (4, 5, 6). Equipment pressure 2000 - 2500 psi. (variable depending on hose length).

Add 0-1 litre of water per 25 kg drum and combine using a mixer

System of application on fibre gypsum partition walls for Q2 and/or Q3 finishes:

Apply a first coat of Montopac preparation, approx. 300 microns when wet (approx. 3.5 m²/kg)

Leave to dry for BETWEEN 10-20 mins, depending on the ambient conditions.

Apply a second coat of Montopac preparation, approx. 400 microns when wet (approx. 2.5 m²/kg)

Approximate final coverage - two coats of 0.6 - 0.7 kg/m²

Leave to dry for 24 hours and sand with 150 grit sandpaper. Remove dust.

System of application on laminated plasterboard (pyl) partition walls for Q2 and/or Q3 finishes:

Apply a light coat with an approximate coverage of 5m²/l (3m²/kg).

Leave to dry for 24 hours and sand with 150 grit sandpaper. Remove dust.

System of application on fibre gypsum and laminated plasterboard (pyl) partition walls for Q4 finishes: apply 3 coats with a yield of 1.33m²/l (0.80 m²/kg).

Leave to dry for 24 hours and sand with 150 grit sandpaper. Remove dust.

System of application on stippled and textured surfaces: remove ridges by sanding and apply 900 micron wet coats until a thickness is achieved that allows sanding to eliminate the texture.

Leave to dry for 24 hours and sand with 150 grit sandpaper. Remove dust.

Note: Montopac preparation can be applied with a roller on the surfaces described above; this application method is advised if the application surface is small. Use a microfibre roller for smooth finishes. Application is also possible with a polyacrylic or polyamide roller for smooth finishes. It is recommended to apply at least two coats, with a coverage of 3m²/kg, waiting time between coats of at least 2 hours and sanding after 24 hours with medium grain sandpaper (150-220 grit).

For finishing on Montopac preparation:

For high quality paints, prime with Fixing Emulsion or Fijamont and apply 2 coats of paint, using putty between coats to fill in any defects.

For standard paints, prime with diluted product, use putty to fill in any defects and finish with a second coat.

Solvent for dilution and cleaning

Water

Way of use

Painting brush

Aproximate dilution

10-20%

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Roller	10-20%
Air-less gun	Agua: 0-1000gr por envase de 25 kg
Air-mix gun	10-30%
Aerographic gun	10-30%
Low pressure turbo	10-30%

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
New work			
MAX	Montoplac Aparejo	Montoplac Aparejo	Emulsión Fijadora + Cualquier producto de la gama MONTÓ Pintura plástica
STD	Montoplac Aparejo	Montoplac Aparejo	Cualquier producto de la gama MONTÓ Pintura plástica
Asphalt fabric			
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STD	Montoplac Aparejo	Montoplac Aparejo	Cualquier producto de la gama MONTÓ Pintura plástica

SECURITY

Do not eat, neither drink, nor smoke during the application. In case of contact with eyes, wash abundantly with clean water. Keep away from children. Do not throw in drain. Keep product in dry area, under cover and temperature between 5 to 35°C. For further information, please check product safety sheet.

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NOTE

Maximum recommended storage time : 24 months since its fabrication in its original packaging perfectly closed, stored indoors and at temperatures between 5° and 35°C

Information here indicated is based on our actual knowledge, laboratory testing and taking in count the practical use under specific circumstances. As it is impossible to establish an adequate description for every nature and status of the supports to be painted, we are unable to warrant the absolute reproductibility in each specific use

PACKINGS

25 Kg



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