#### 502500

Fecha de Alta 15-05-2009 Versión

10 - 12/08/2024

# **TORNADO**





FAMILY

LINE

**PAREDES Y TECHOS** 

MATE

## **DESCRIPTION AND NATURE**

Matt emulsion paint, economic, for indoors use. Gives excellent whiteness and anchorage, good covering. High breathability.

# **USAGES**

Indoors
Walls and ceilings
Cement mortars
Concrete
Brick
Plaster

Dripping effect

Drywall (gypsum plasterboard): fibreboard

## **PROPERTIES**



Gloss level:matt (according to UNE-EN 13300, at 85° reflectance < 10)

Washability: Class 4 (according to Standard UNE-EN 13300)

Opacity: Class 2 for a performance of 8 m2/litre (according to Standard UNE-EN 13300)

Gardner Washability Standard DIN 53778: 100 d.p

TECHNICAL CHARACTERISTCS			
Referencia Color	TORNADO BLANCO		
Finish			
Specific weight	1,67± 0,05 kg/l		
Viscosity	120 +/- 15 PO		
Solids in volume	46± 1		
Solids in weight	69± 1		
VOC	Cat. a/BA 75/30 (2007/2010):0,80 g/l		
Aproximated performance by coat	8-10 m <sup>2</sup> /L		
Dry to touch	(20°C HR:60%):1h		
Dry to repaint	(20°C HR:60%):>3-4h		
Colours	White		

# SURFACE PREPAIRING

#### **New surfaces**

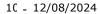
Cement and concrete mortars:

- 1. Wait until fully set (min. 30 days).
- 2. Clean any efflorescence with a jet washer.
- 3. Neutralize alkaline surfaces.
- 4. Sand polished surfaces to create a rougher surface.
- 5. Clean the surface to remove foreign products.
- 6. Set crumbly substrates with Fixer Emulsion or Fijamont.
- 7. Fill in defects in the substrate (see family 6)

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#### Plaster, plaster-covered brick:

- 1. Wait until it is completely dry (max. 20% humidity).
- 2. Clean the surface to remove foreign products.
- 3. Clean any efflorescence with a jet washer.
- 4. Regulate surface absorption with sealer, fixer, or a diluted coat of the same product
- 5. Sand polished surfaces to create a rougher surface
- 6. Set crumbly substrates with Fixer Emulsion or Fijamont.
- 7. Fill in defects in the substrate (see family 6)

#### Plasterboard partition walls:

- 1. Carry out a general sanding of the joints and putty fixing areas.
- 2. Then, clean them to ensure the substrate is free of dust, grease and other contaminants.
- 3. For application on coloured boards that tend to generate stains, apply Montoplac Stain-Resistant Sealer.

#### Restoring and maintenance

- 1. Completely remove old paint that is in poor condition or that is poorly-adhered.
- 2. Glossy surfaces should be thinned out to ensure good adhesion.
- 3. On painted surfaces, check that the paint is solid and well-adhered. Its condition must be assessed, in order to avoid possible incompatibilities. Dust and dirt must also be eliminated before repainting.
- 4. Apply filler (Plasmont) to any defects on the surface.
- 5. Pre-treat mouldy walls using Monto Limpia Moho.

#### **WAY OF USE**

#### **Application notes**

- Remove the product until perfectly homogeneous.
- Apply on clean and dry surfaces, removing dirt with soapy water. In the case of extreme dirt, it is advisable to use degreasing agents or cleaning detergents.
- Apply in accordance with requirements marked in the attached application table.
- Do not apply the product at temperatures below 5° nor on surfaces exposed to strong sunshine.
- Maintain good ventilation conditions during the drying time.
- Do not apply whilst the relative humidity is above 80%.
- For a perfect finish we recommend applying with a spray gun, but if you do use a roller it should be one designed for varnishing.
- Do not wash for the first 24 days.
- Clean tools with water immediately after use.
- For spraying with Airless equipment, use 15 to 23 inch nozzles, pressure  $\approx$  150 bar.

## Solvent for dilution and cleaning

Water

Way of use Aproximate dilution

Painting brush 10-20% Roller 10-20% Air-less gun 5-30%

# SYSTEM

## Procedures depending of surface type

	Primer	Intermedium	Finish			
Inner painted old work in good state						
MAX						
STD	Tornado Diluido		Tornado			
Inner painted old work in good state						
MAX	Eliminar + Fijador	Tornado	Tornado			
STD	Eliminar + Tornado Diluido		Tornado			
Project						
MAX	Fijador	Tornado	Tornado			

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STD	Tornado Diluido		Tornado			
Drywall (gypsum plasterboard)						
MAX	Tornado Diluido	Tornado	Tornado			
STD	Tornado Diluido		Tornado			

# **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 darin. Keep product in dry area, under cover and temperature between 5 to 35°C. For further information, please check product safety sheet.

# 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 stablish an adecuate 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**

4 L, 15 L