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01/02/2000

TORNADO

REVESTIMIENTO LISO



DESCRIPTION

Economical smooth covering. Specially formulated for the protection and decoration of white façades and party walls



IMPERMEAB. Y REVEST. FACHADAS

REVESTIMIENTOS LISOS FACHADAS

RECOMMENDED APPLICATIONS

- Ideal for the protection and decoration of façades and party walls.
- Applicable on most usual construction materials (concrete, fibrecement, cement mortar, natural and artificial stone, bricks, tiles, plaster and by-products.
- For interior surfaces made of cement mortars which give outstanding alkali resistance: such as basements, cellars, garages etc.
- Exterior-Interior.

PROPERTIES

- Colours provide outstanding light fastness and weather conditions resistance due to the type of binders incorporated.
- Ideal for extreme temperatures.
- High covering level.
- Micronised, allows application by high pressure equipment,
- Very easy to apply and good levelling.
- Good elasticity.
- Tack free. Does not pick up dirt and allows easy cleaning.
- A rough finish can be obtained by adding CONVERTIDOR RUGOSO 2940
- Good whiteness and hiding power.
- Excellent surface adhesion.
- Condensation proof.
- Waterproofing.
- Good resistance to atmospheric agents.
- Does not yellow.
- Low odour.
- Does not spread fire.

PRODUCT DATA SPECIFICATION

- Nature: Acrylic copolymer dispersion.
- Appearance: Mat.
- Texture: Very smooth.
- Sheen effect denomination (lustre) through gloss index (UNE-48026 at 85°): 3 + 1
- Colour: Only Blanco-103 .
- Pigments: Rutile Titanium Dioxide.
- Specific gravity (ASTM-1475-90): 1,63 ± 0,05 Kg./ l.
- Viscosity (Brookfield RVT spin 5 at 20 r.p.m. at 20° C): -90-140 Poises.
- Approximate performance per coat: 4-8 m²/ l.
- Drying (20° C HR: 60%):
- to touch: 1/2 - 1 hour..
- washing: 25-30 days.

AFNOR: T. 30.003 - FAMILY I CLASS 7b2

APPLICATION SYSTEMS

- Thinner: water.
- Tools/thinning:
- Brush: 10-20% maximum.
- Roller: 10-20% maximum.
- Aerographic spray gun: 10-30% maximum.
- Low pressure turbo: 10-30% maximum.
- Airless: 0-15% maximum.
- Airmix: 0-15%
- Repainting (20° C, HR 60%):
- Minimum: 4-8 hours.
- Maximum: Unlimited.
- Dying: Apply 5% maximum all purpose or water based Montotinte.
- Cleaning: Water immediately after use.

NEW SURFACES PREPARATION

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Cement mortar:

- Wait till complete drying of product (30 days minimum).
- Remove off any efflorescences by abrasive jet and neutralize alkaline surfaces.
- Extremely polished surfaces should be sanpapered to open pores.
- Remove off any foreing products or remains.
- Cover surface imperfections with Plastmont Exteriores (See Family 6 to help you choose the most suitable product to prepare surfaces).

-Plaster:

- Wait till complete drying of product (20% max. Moisture level).
- Remove off any foreign product or product remains.
- Remove off any efflorescences.
- Use a sealant or matt paste to regulate surface absorption.
- Extremely polished surfaces should be sandpapered to open pore.
- Very damaged surfaces should be fixed with suitable product (See Family 6.)
- Cover surface imperfections with plaster or putty (See Family 6 to help you choose the most suitable product to prepare surfaces).
- Mildewed surfaces should be treated with Montolimp fungicide.

SURFACE RESTORATION

1. Remove off old paint completely.
2. Brilliant surfaces should be matted to ensure good adherence.
3. Check paint type and anchoring in painted surfaces to avoid incompatibilities. Remove off any dust or dirt before painting.
4. Cover surface imperfections with suitable putty of plaster (See Family 6 to help you choose the most suitable product to prepare surfaces).
5. Mildewed surfaces should be treated with Montolimp fungicide.

APPLICATION

Shake product until perfectly homogenized.

For the application of first layer, this product should be dilluted depending on surface condition and porosity level.

Finish with one or more coats slightly dilluted until surface is totally covered.

Do not apply product at temperatures below 5°C or any surfaces which have been exposed to sunshine.

PROCESSES	Primer	Undercoat	Finish
OLD PAINTS IN GOOD CONDITION	Max: Std: TORNADO REVEST.LISO DILUIDO		TORNADO REVEST.LISO
OLD PAINTS IN BAD CONDITIONS	Max: FIJADOR 2360 2370 Std: TORNADO REVEST.LISO DILUIDO	TORNADO REVEST.LISO DILUIDO	TORNADO REVEST.LISO
NEW CEMENT AND BY PRODUCTS	Max: FIJADOR 2360 2370 Std: TORNADO REVEST.LISO DILUIDO	TORNADO REVEST.LISO DILUIDO	TORNADO REVEST.LISO
DRY PLASTER AND BY PRODUCTS	Max: FIJADOR 2360 2370 Std: TORNADO REVEST.LISO DILUIDO	TORNADO REVEST.LISO DILUIDO	TORNADO REVEST.LISO

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NEW WOOD AND BY PRODUCTS

Max:	SELLADORA 2340 2350	TORNADO REVEST.LISO DILUIDO	TORNADO REVEST.LISO
Std:	TORNADO REVEST.LISO DILUIDO	TORNADO REVEST.LISO	TORNADO REVEST.LISO

SURFACES IN BAD CONDITIONS

Max:	FIJADOR 2360 2370	TORNADO REVEST.LISO DILUIDO	TORNADO REVEST.LISO
Std:	TORNADO REVEST.LISO DILUIDO	TORNADO REVEST.LISO	TORNADO REVEST.LISO

MILDEWED SURFACES

Max:			
Std:	MONTO LIMP	TORNADO REVEST.LISO DILUIDO	TORNADO REVEST.LISO

GENERAL INFORMATION

- Use only fresh, clean water.
- Use suitable plastering materials for exteriors.
- Do not apply on wet surfaces which have been exposed to extreme cold temperatures at night nor overheated or when rain or frost have been forecast, since its adherence level may be seriously reduced in the short and long term of product.
- Do not expose container to extreme cold or hot temperatures.
- In order to store remaining unused product, no water should be added.
- For further product information, there is a construction dossier available on request from our offices.
- Product shelf life: 30 months from manufacturing date, provided is kept in original closed container, in a dry room, at temperatures between 5° C and 35° C maximum.
- The current EEC marketing merchandising laws and regulations must be observed and carried out at all times.
- Under the current EEC laws and regulations, norms indicated in container must be observed and carried out at all times.

SAFE AND SAFETY - ENVIRONMENT

Do not eat, drink or smoke when using product.
If eye contact occurs, wash with plenty of fresh water.
Toxic product if ingested.
Keep away from children's reach.
Do not empty waste into drains or water courses.
Store product only in dry areas.

ALSO IN SOLVENT BASED PRODUCTS:

Apply product in well-ventilated areas. In case of insufficient ventilation, wear suitable respiratory protective masks.
Wear suitable mask or protective clothing when using spray gun or for the sandpapering and brushing of paint.
Keep area to be painted well ventilated until complete drying of product.
Do not ingest or inhale product. Avoid skin or eye contact. If eye contact occurs, seek medical attention immediately.
Store product only in well ventilated, not-flammable areas.

NOTICE

The information contained herein, is only based on our current knowledge, laboratory tests and practical use under specific circumstances and objective decision. Due to the impossibility to give specific description for every different painting surface and being the nature conditions beyond our control, we are unable to guarantee the total repeatability in every concrete use.
The manufacturer and sales person do not assume any responsibility, unless a specific written agreement has been previously made, for the use of our products derived from the application of our products according to our recommendations, since these are beyond our control.
Due to the constant technical development, our recommendation do not relieve our costumers of the necessity to test our products, on their own responsibility, for suitability for the purpose envisaged, and checked that the information given herein has not been updated. The recommendations given herein supersede previous ones regarding the same product.

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