

502825

SILFLEX



01/01/1997

DESCRIPTION

Waterproofing xiloxane based paint. Excellent anchoring on damaged surfaces. Maximum whiteness, adherence and transpirability level.



NUOVA
SAMA

CARTA
QUALDINE

IMPERMEAB. Y REVEST. FACHADAS

AL SILOXANO

RECOMMENDED APPLICATIONS

- Ideal for old façades made of lime and with saline residues.
- Ideal for the decoration and protection of façades.
- Ideal for the decoration of interior surfaces made of lime and with saline residues.
- For the protection of surfaces with anchoring difficulties.
- Surfaces where water repellancy is desired.
- Exterior e interior.
- Applicable on lime, plaster, cement and by-products.
- Aplicable sobre cal, yeso, cemento y sus derivados.

PROPERTIES

- Very low surface tension providing good anchoring without chipping.
- Easy to apply.
- Good levelling.
- Good washability.
- Good whiteness.
- Buena blancura.
- High covering level.
- Condensation proof.
- Hidrofugante.
- Does not scorch in the sun.
- Can be painted over with emulsion paints.

PRODUCT DATA SPECIFICATION

- Nature: Xiloxane and copolymer dispersions.
- Sheen effect denomination (lustre) through gloss index (UNE-48026 at 85°): 5 + 1
- Appearance: Silky mat.
- Texture: Smooth.
- Colour: White
- Pigment: Rutile Titanium Dioxide.
- Specific gravity (ASTM D-1475-90): 1,53 ± 0,05 Kg./ l.
- Viscosity (Brookfield RVT spin 5 at 20 r.p.m. at 20° C): -100-140 Poises.
- Approximate performance per coat: 10-12 m²/ l.
- Drying (20° C HR: 60%):
 - to touch: 60 minutes.
 - washing: 25-30 days
- Gardner washability (DIN 53778): 1.000 d.c.

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: 5-20% maximum.
 - Airmix: 5-20%
- Repainting (20° C, HR 60%):
 - Minimum: 4-6 hours.
 - Maximum: Unlimited.
- Dying: Apply 5% maximum all purpose or water based Montotinte.
- Cleaning: Water immediately after use.

NEW SURFACES PREPARATION

- 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 dilulted depending on suface condition and porosity level.
 Finish with one or more coats slightly dilulted until surface is totally covered.
 Do not apply product at temperatures below 5°C or any surfaces which have been exposed to sunsshine.

PROCESSES	Primer	Undercoat	Finish
OLD PAINTS IN GOOD CONDITION	Max:		
	Std: SILFLEX DILUIDO		SILFLEX
OLD PAINTS IN BAD CONDITIONS	Max: FIJADOR 2360 2370		
	Std: SILFLEX DILUIDO		SILFLEX
MILDEWED SURFACES	Max: FIJADOR 2360 2370		
	Std: SILFLEX DILUIDO		SILFLEX
DRY PLASTER AND BY PRODUCTS	Max: FIJADOR 2360 2370		
	Std: SILFLEX DILUIDO		SILFLEX
MILDEWED SURFACES	Max:		
	Std: MONTOLIMP		SILFLEX + MONTOPLAS

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.
- 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 merchansing 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 - ENVIROMENT

Do not eat, drink or smoke when using product.
 If eye contact occurs, wash with plenty of fresh water.
 Toxical 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 if 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 harein has not been updated. The recommendations given herein sepersede previous ones regarding the same product.

MADE IN THE UE