

TdS: Art. 0808 TENDENZE	Date of update 30/04/2012
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Acrylic-siloxane painting cycle with antique effect.

Our aim with the **TENDENZE** range was to give designers, technicians and decorators a painting system for walls that would balance the classic style of buildings while satisfying the needs of professionals and their customers.

To achieve this objective we identified the salient characteristics required by such a painting system, basing our research on years of experience and contacts with professionals in the sector:

- **A visual appearance coherent with the traditions and culture of historical buildings, but also easily inserted in the most sophisticated and avant-garde settings.**
- **Warm and vibrant colours that do not detract from the architecture of buildings but give instead depth and movement.**
- **High resistance to aggressive environmental agents such as acid rain, pollutants and seasonal weather changes.**
- **Good resistance to rubbing and washing on internal walls.**
- **High impermeability to water to protect walls, combined with high permeability to water vapour to consent a correct equilibrium for the healthy conservation of buildings.**
- **High versatility and easy use to allow decorators to develop their creative potential.**

The result of our research was the **TENDENZE** acrylic-siloxane painting cycle.

CHARACTERISTICS:

TENDENZE is a painting system with an antique effect composed of a mix of **PROTEXIL® STRUCTUR** and **TENDENZE** for external and internal walls, soluble in water, containing silicone and acrylic resins, mineral extenders, titanium dioxide and/or light-fast pigments, special additives to improve application and storage properties, and special bactericide-fungicide additives with total-protection antimould - anti-algae formula. **TENDENZE**, thanks to the particular characteristics of vapour permeability and universal use, can be applied on **PROTEXIL® STRUCTUR** and on any paint or coating based on: lime, silicate, silicone and acrylic.

TENDENZE has these characteristics: good permeability to water vapour; high water repellence, low dirt retention, excellent resistance to chemical and atmospheric agents, good resistance to rubbing and washing, stability against exposure to visible and ultraviolet light, good adherence to mineral supporting surfaces and old absorbent organic paints.

USES:

Its characteristics allow **TENDENZE** to be used for the painting and conservation of external walls and the decoration of interiors, both on modern buildings and on buildings and monuments of historical importance, and in particular where the walls are to be given movement and depth of colour. **TENDENZE** can be applied on walls constantly exposed to weathering or on the walls of frequently used rooms. **TENDENZE** can be applied to cement lime mortar, lime plaster, cement or lime mortar, reinforced concrete, plasterboard, walls smoothed with mineral or synthetic compounds or stucco, paintwork or coatings with lime or silicates, paintwork or coatings with synthetic resin emulsion paints.

PREPARATION AND APPLICATION:

EXTERIOR WALLS: Erect scaffolding so as to allow work to continue uninterrupted up to natural boundaries on building. In case of surfaces covered by plastic coatings or synthetic emulsion paints, ensure that these are perfectly bonded to surfaces and apply one coat of **PROTEXIL® PRIMER** diluted 2:1 with white spirit. On old surfaces that are in poor condition, chalky and/or uneven, or on old mineral paints, brush thoroughly, scrape and remove any loose parts, then apply a coat of **PROTEXIL® PRIMER** diluted 2:1 or 1:1 depending on the thickness of the surface, with synthetic solvent or **PROTEXIL® ACQUA PRIMER** diluted 1:3 with water, to reinforce the surface and render absorbency uniform. If the surface has large uneven areas, it should first be smoothed with **INTOCEM RASANTE**, waiting for the product to fully harden before proceeding. On new, uniform surfaces remove all traces of dust and dirt, and ensure that the surface is not too damp and that the plasterwork has fully hardened. Apply **PROTEXIL® ACQUA PRIMER** or as indicated above.

INTERIORS: Scrape and brush old paintwork or loose, dusty plaster. Treat any damp patches or stains. Sterilize mould with **MUROSANO**. Smooth uneven surfaces with **PLASTUC TIPO A** or **STUCCO IN POLVERE MP**. Apply one coat of **PROTEXIL® ACQUA PRIMER** diluted 1:3 in water in relation to the thickness of the support. On dry, solid surfaces apply two coats of **PROTEXIL® STRUCTUR**, white or in a lighter shade that the final **TENDENZE** colour. Dilute **PROTEXIL® STRUCTUR** 20-30% with water and apply by brush or roller as for a normal paint. On the perfectly dry coat of **PROTEXIL® STRUCTUR** apply **TENDENZE** after diluting the product 30 - 70% with water.

The use of **TENDENZE** offers the greatest possible opportunities for expression and creativity, and many different ways of application can be used: with a short-bristle brush with crossed or circular strokes, with a natural sponge, with hair glove, with rags, pads or hair rollers. **TENDENZE** can even be applied with a float, using the product undiluted. The application of **TENDENZE** on **PROTEXIL® STRUCTUR** guarantees the best results, but **TENDENZE**, given its great versatility, can also be applied over most paints if suitably prepared, slightly rough and not excessively absorbent, including lime plaster, silicate paints and coatings, siloxane paints and acrylic paints and coatings.

IMPORTANT NOTES:

- **Before application, ensure that the surface to be painted is perfectly dry and hardened, and that it has good adherence to the supporting ground. It must be clean and free from oil, grease, mould, fungus, bacteria, efflorescence or any other defect that could impair adherence or successful results.**
- **Do not allow product to freeze (minimum 5°C).**
- **Store product in a cool, dry place and do not expose to direct sunlight.**
- **Use product at a temperature of the work environment and treated surface between 8°C and 35°C. Relative humidity must not exceed 75%**
- **Do not allow drying to take place with temperature of the work environment and treated surface below 5°C.**
- **Do not apply product if rain is likely or in the presence of strong sunlight, strong winds or persistent fog.**
- **Protect treated surfaces from rain for the time required to allow product to fully harden.**
- **Scaffolding should be erected in a way that allows work to be continued uninterrupted until a natural boundary of the building is reached, to avoid seams, overlaps and differences in shade.**
- **When coloured product is used, ensure that enough quantity of the same batch of paint is available to complete the entire job, or at least to complete whole sections that will not reveal differences in shade.**
- **Wash all equipment with water after use.**
- **For all other instructions consult the relative SdS.**

Colorificio MP S.r.l.



TECHNICAL DATA:

DRYING TIME AT 20°C

touch dry 1 about hour
circa, dry in depth 8 - 12
hours

APPEARANCE OF DRY

Smooth, matt

FINISH

COVERAGE

40 - 60 ml/m²

SPECIFIC WEIGHT

1.060 ± 0.05 kg/l

DRY CONTENTS AT 105°C

19.5 ± 0.5%

pH

8.5 - 9

SOLVENT (for undiluted

Water

product)

PACKAGES

12 l - 2,5 l - 1 l

COLOURS

white, "Collezione
Velature". Gold 704,
Silver 705, Copper 703

**Emission limits of Volatile Organic Compounds (VOC)
according to directive 2004/42/CE:**

Classification: A/ I) "decorative effect coatings";
Limit Phase II (from 01/01/ 2010): 200 g/l
VOC: 100 g/l (max).

The above information has been obtained from scrupulously controlled tests, and represents our best and most recent knowledge. This information is provided for reference purposes only. It is not binding upon the manufacturer, and neither may it constitute grounds for any kind of complaint whatsoever associated with the use of the products described, also considering that the conditions of use are beyond our control.