

Product Data Sheet

NewPro-Well Interior Paint

- **The Thermo Ceramic Paint for all Living and Working Rooms as Heat Protection for a Significant Reduction in Heating Costs**

Product Description

NewPro-Well Interior Paint is a high-quality technological, intelligent coating system, which has its origin in the development of high performance ceramics. NewPro-Well Interior Paint can be easily applied in different color nuances, as a conventional interior paint.

Range of Application and Use

NewPro-Well Interior Paint is an energy efficient multi-purpose and protective coating for all standard interior surfaces such as:

- Artificial plaster
- Cellular material, foam material, or foam plastics
- Concrete
- Fiber-cement slabs
- Glass fiber coverings/panels
- Intact existing paintwork
- Metal
- Mineral surfaces
- Pretreated and galvanized surfaces
- PVC
- Relief or embossed wall paper
- Sand-lime brick
- Textiles
- Timber framing
- Wood.

Notice:

NewPro-Well Interior Paint is versatile and its application is not only limited to the above-mentioned surfaces or objects. If the desired surface is not mentioned above, the user should carry out a test on the surface to determine the suitability and stability of the NewPro-Well Interior Paint.

The Unique Performance Characteristics of NewPro-Well Interior Paint

Healthier Living Space Through::

- A 10-year material guarantee from one of our authorized processing/ application companies.

The Unique Performance Characteristics of NewPro-Well Interior Paint

Healthier Living Space Through:

- Dirt/soiling and nicotine resistance
- Flame resistance
- Improved cleanliness and hygiene of the living space
- Improvement of the room temperature
- Prevention of mold and mildew formation
- Reduction in allergies and allergic reactions
- Reduction of electrostatic charge
- Reduction of the heat energy consumption
- Very high color stability with good hiding/covering quality
- Washable, doesn't come off when cleaned.

The extraordinary thermal and building design performance of NewPro-Well Interior Paint owes its coating system to the unique substance of the base and the high percentage (approximately 50%) of hollow ceramic spheres (ceramic bubbles), which are just a fraction of a millimeter in size. These bubbles carry the heat from the heat source at lightening speed over the coated wall surface. Through the existing thermal radiation, this ensures a fast warming of the object in the room.

Advantages

Healthier Living Space Through:

- Better energy efficiency
- Faster heating
- Hard-wearing, resistant surfaces
- Improved health and hygiene in the room
- Long durability
- No electrostatic charge
- No strain on ventilation, rather healthy living space
- Prevention of condensation formation on the walls through even heat distribution and through direct heating of the wall surfaces
- Prevention of mold and mildew formation
- Reduction in heat consumption (reduction in heating costs)
- Reduced friction
- Surfaces with ceramic characteristics
- Through the combination of ceramics and tough bases, NewPro-Well Interior Paint is designed for cleaning with water and compatible cleaning solvents.

Instructions Regarding Use/Application

Surface Preparation:

The surface must be dry, free of rust, grease, and dust. Loose pieces or residues must be completely removed. Chalk surfaces must be washed.

Smooth surfaces must be sanded or stripped. Absorbents or absorbent surfaces must be solidified and reinforced with a solvent-based primer (NewPro-Xtra). Generally, the adhesiveness of the surface should be tested by the user prior to final application of NewPro-Well Interior Paint. Otherwise, the guidelines of VOB/C DIN 18363 apply.

Mixing Instructions:

In order to preserve the especially fine texture, NewPro-Well Interior Paint can only be diluted with up to 5% water. We strongly advise against a higher dilution with water because this can have a negative impact on the characteristics of this product and its durability.

Application:

Before beginning work and after longer working breaks, NewPro-Well Interior Paint must be sufficiently stirred! NewPro-Well Interior Paint can be applied with a brush, roll brush or spraying device onto the desired surface.

Two uniform coatings must be applied in order to achieve the above described effective minimum layer thickness of approximately 0.25 mm. With absorbent and/or structured surfaces, the corresponding layer thickness may require more material in two working applications/coatings. If necessary, a repeated renewed coating of NewPro-Well Interior Paint must be applied in order to achieve the described layer thickness on the object.

Machine/Mechanical Application:

NewPro-Well Interior Paint can be applied using a standard airless spraying device. Please pay careful attention to the manufacturer's instruction when using.

Use:

- approximately 300 ml per 1 m² for an approximate 0.25 mm layer thickness on smooth, non-absorbent surfaces with 2 coats.

NewPro-Well Interior Paint designed for application with brush, roll brush and by spray. Two even/uniform coatings must be applied in order to achieve the above described working effect minimum layer thickness of approximately 0.25 mm.

With absorbent and/or structured surfaces, the corresponding layer thickness may require more material in two working applications/coatings. If necessary, a repeated renewed coating of NewPro-Well Interior Paint must be applied in order to achieve the described layer thickness on the object.

An exact amount of material needed can only be determined by a sample test to the surface of the object.

Required Conditions for Use/Application

The application and drying can be carried out with a surface area and air temperature between min. +5° Celsius and max. +30° Celsius. The relative humidity should not be over 80% during application.

NewPro-Well Interior Paint must not be applied with temperatures below +3°Celsius.

Required Conditions for Use/Application

Drying Times:

- at a temperature of +20°C and 80% humidity, depending on the strength of the layer/coating
- Re-paintable indoors approximately 15 to 20 Min.

With lower temperatures and/or higher air moisture/humidity, longer drying times are to be expected. During the drying period, the coated surface must be protected from rain.

Cleaning of Tools:

- Roller and paintbrushes should be thoroughly cleaned with water immediately after use.

After use of an airless-spraying device, also follow the manufacturer's cleaning instructions.

Form of Delivery

Units per Package:

- 5.0 and 12.5 Liter Container/Bucket
- 600 Liter carboys (industrial containers).

Further bundle sizes are available on request.

Color:

- White as a basic tint
- Other colors available upon request.

Please contact us if you have any questions regarding this or if you would like to have any further information.

Special Notices

Transport:

- Unlabeled and non-hazardous materials.

Storage:

- cool, frost-free, in original closed package for a shelf life of approximately 1 year
- When mixed, keep under cooler (approximately +5 to +15°C) and frost-protected storage, approximately 6-day shelf life.

Disposal:

- Due to the very good environmentally safe biodegradability, the dried material remains can be disposed of in the domestic refuse (pursuant to the corresponding local official laws or regulations)
- Emptied containers can be recycled.

Work Hygiene

Before breaks and at the end working with the product, wash hands thoroughly. Do not eat, drink or smoke during use. Avoid eye and skin contact with the product

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**GRAFFITI
MAGIC**



Work Hygiene

For further instructions, cautions or notices, please refer to the product safety data sheets.

Safety Precautions

Keep away from children. Keep containers sealed tightly closed. In the event of eye contact, immediately flush eyes out with a lot of water. In the event of skin contact, wash skin thoroughly with soap and water. Do not smoke during application and use.

If swallowed seek immediate medical advice and show the packaging or product label to the treating physician.

For further instructions, cautions or notices, please refer to the product safety data sheets.

Protective Measures

The general protective measures for water-soluble materials are to be considered.

The technical advice regarding the use and application of our products is the result of extensive research and development as well as many years of experience, and is given to the best of our knowledge. The different kinds of requirements of an object/surface, under varying conditions, make it necessary for the user to check the suitability for the intended purpose. We reserve the right to effectuate changes which serve to affect the technical advance or improvement of our product.

For further instructions, cautions or notices, please refer to the product safety data sheets.

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