

The advantages

- cost savings resulting from reduced energy consumption
- maximal exterior facade appearance
 - stable colours
 - high reflectivity
- long-lasting outer wall protection is the result of the extreme resistance to weathering
- environmentally friendly, contains no solvents
- high UV-resistance prevents cracking and flaking
- the micro-rough ceramic surface resists dirt the durable paint-surface stability, results in easier maintenance to cleaner finish
- very efficient surface coverage
- resistant against: algae, moss, fungus



Technical data

NewPro Texx

Characteristics	Norm	Value
Permeability to water	DIN EN 1062-3	w = 0,035 kg/(m ² .h ^{0,5})
Permeability to vapour	DIN EN ISO 7783-2	s _d = 0,42m
Permeability to vapour with various humidity levels		
- dry area:		s _d = 1,25
93/50% rel. humidity:		
- damp area:		s _d = 0,42
53/22% rel. humidity:		w.s _d = 0,0147 kg/(m ² .h ^{0,5})
Rain protection:	DIN 18558	
Static angle of contact:		92,5°
Sunlight reflection:		
- visible area:	DIN 67507	up to 93%
- solar area:		up to 86%
Flammability:	DIN 4102-1	B1 (low flammability)
Adhesive properties:	DIN 1048 T2	1,5 N/mm ² (at 20°C)
Density:	DIN 53217-2	1,08 kg/dm ³
Coverage:	2 coats	approx. 300-400 ml/m ²
Min. coat thickness:	wet / dry	400µm / 200 µm
Container:		12,5 litre pail 5 litre pail
Industrial container:	600 litre carboy	
Application:	brushing, rolling, spray	
Thinning:	up to 5% water max	
Min. application temperature:		+ 3°C
Areas of application:	Exteriors: as a final coat on old and new plaster, concrete, brickwork, chalky sandstone, wood, stable silicate, silicone resin and dispersion finishes, new and old WDVS facades	
before application:	request instructions for application	

Distributed by:

NewPro TEXX

Protects residential and business premises against heat, cold and damp



NewPro- Texx
the high-performance
thermo-ceramic coating for exterior
surfaces



**the climatic skin-like coating
that protects your home**

NewPro - Innovative Produkte

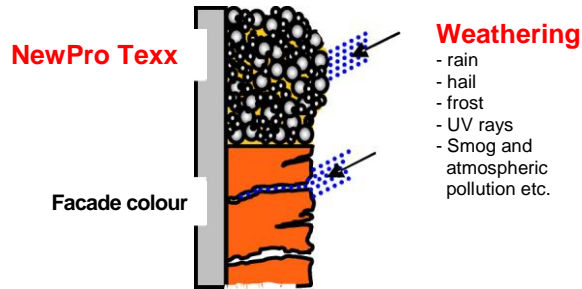
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It's the ceramic that does it:

NewPro Texx from NewPro is an innovative coating for interiors which consists of microscopically small ceramic bubbles embedded in an acrylic dispersion to a volume of 47 %. The ceramic bubbles, which form the difference to conventional interior paints, are hollow and partly under vacuum pressure.



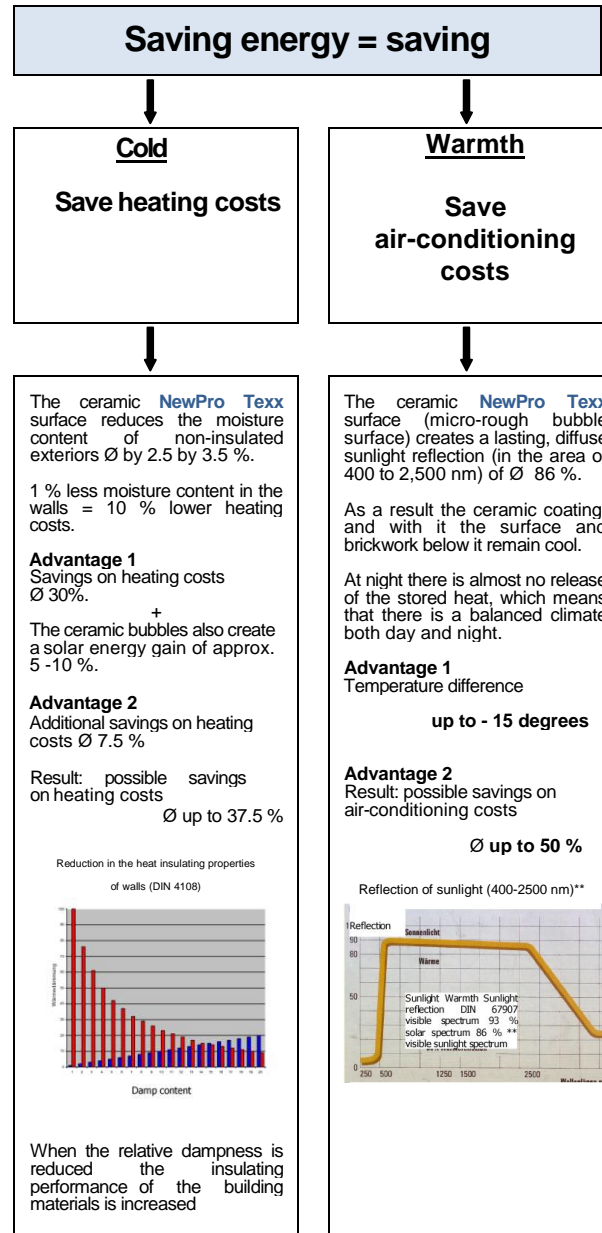
Ceramics are nowadays used everywhere, where the highest physical performance standards are required..

Some examples are:

ceramic hibs
ceramic high-performance brakes
the ceramic heatshield of the space shuttle

The ceramic bubbles in **NewPro Texx** protect exteriors permanently against heat, cold, damp, UV rays, weathering (10 years and more).

NewPro Texx



History and testimonials:

NewPro Texx

Since the beginning of the Eighties high-performance thermo-ceramic coatings have been used in the USA, initially for coating roofs and wood in extreme climatic zones. At the end of the Eighties ceramic-based exterior and interior paints were developed.

The oldest applications known to us date back to 1986. Since then they have shown no signs of deterioration as a result of extremes temperature changes of cold, heat and UV-rays!

After years of practical experience worldwide, the product **NewPro Texx** – manufactured by NewPro – was developed for general use in the specialist laboratories of a Swiss chemical company. Great importance was given to environmental sustainability and top quality. The result was a highly versatile quality product which is easy to apply and has a good price/performance ratio.

Some typical consumer comments:

"... the best exterior coating we have ever applied on wood and plaster" (building contractor)

"... the front of the building still looks like new. It is pleasant and cool in our rooms in spite of the high summer temperature. Last year (first heating period after coating) we used precisely 38 % less gas for our central heating" (property owner)

".... the house looks great, even after three years. In the last two heating seasons we have used approx. 30 % less oil for heating than before we painted the exterior...." (owners of flats in a block of flats)

".... I am so happy with the exterior coating of my house that I 'm planning to have my office building coated with the ceramic coating in springtime. In winter we saved 1,800 euros on heating costs..." (villa owner)

".... we were amazed at the coating of our pitched roof. Before that our son, who is a student and lives directly under the roof, had to move downstairs in the summer because it was unbearably hot under the roof" (house owner)

"... the savings on heating costs are amazingly high and were exactly 35.5 % for the last heating period, leaving aside warm water consumption. During high summer the rooms are pleasantly cool, almost as if we had air-conditioning in our office building" (administrative building)

"..... our flat-roofed building, which we use for business purposes, was always too hot in summer and too cold and draughty in winter. This is long past now. We now enjoy an unbelievably good ambient climate, and our staff are grateful for it" (medium-sized company)

".... as you predicted, even in spite of the salty sea air we have noticed no deterioration of the exteriors, or of the wooden surfaces – unique! In addition the house stays cool on hot days" (holiday house estate)

We also have many international testimonials from satisfied users.