

PURETONE 4*1

Product description and typical uses:

- **Puretone 4*1:** Environmentally friendly multi-purpose natural dry product to be mixed only with water to obtain ready to use primer and sealer, wall putty, smooth or textured thin plaster & topcoats all suitable for indoor as well as outdoor applications.
- **Puretone 4*1:** White dry powder composed of mineralic calcium derivative based mix and environmentally safe property modifiers.
- **Puretone 4*1:** to be mixed only with water at different water to powder ratios (W/P) selected to obtain suitable consistency for the desired applications.
- **Puretone 4*1:** does not need additional modifying or bonding additives as it includes the necessary modifiers in its original composition.
- **Puretone 4*1:** long pot life after been mixed with water as long as it is still in wet condition. However, it dries and hardens within only few hours after application.
- **Puretone 4*1:** becomes after application and complete drying a strong natural stone layer highly resistant to moisture, thermal changes and severe weathering conditions. It is especially suitable for rooms exposed to high humidity and seepage such as kitchens, basements, bathrooms, underground areas, laundries, warehouses as well as facades subject to highly humid conditions.
- **Puretone 4*1:** water vapour breathable and does not de-laminate from substrates due to seepage or capillarity.
- **Puretone 4*1:** used for Cementitious, Gypsum, Lime and Brick surfaces.
- **Puretone 4*1:** anti-bacterial and anti-fungi even in very humid areas or external seepage. It does not need any preservatives since all its basic components are natural inorganic.
- **Puretone 4*1:** nontoxic, does not emit harmful substances and absorbs also CO₂ from air during hardening. It is very safe for health and environment.
- **Puretone 4*1:** UV-resistant and does not change color even under difficult weathering conditions.
- **Puretone 4*1:** non-combustible and fire resistant.
- **Puretone 4*1:** does not dust with high abrasion and friction resistance.
- **Puretone 4*1:** increased strength with time and also when exposed to moisture.
- **Puretone 4*1:** low tendency to pick up dirt and highly resistant to water washing.
- **Puretone 4*1:** can be applied to freshly concreted or plastered surfaces, thus time saving.
- **Puretone 4*1:** odor free.
- **Puretone 4*1:** naturally white and could be colored using inorganic pigments. Organic pigments may be used for internal applications.
- **Puretone 4*1:** unique quality, century life and very economic.

Application instructions:

- Substrate must be clean and free of dust, oil and grease.
- It is recommended to spray the surfaces with water first before application especially if applied under the summer sun.
- **Puretone 4*1** should be stirred before use, especially if stored for long time. After mixing with water can be diluted with extra little water before use if required for easier application.
- **Puretone 4*1:** powder will be mixed only with water before use and can be mixed with any quantity of water until it reaches the suitable consistency for the wished application.
- Generally the following Water/Powder ratios can be used according to wished application, according to the table in technical data.
- The product must be mixed thoroughly after adding water for at least 3 minutes using mixer.
- **Puretone 4*1:** to be applied using brushes, rollers, spray or spatula according to wished application.

Technical data:

Color:	Natural White (or colored upon request)
Density of powder:	0.85 ± 0.05 gm./m ³
PH-value:	12 ca. after mixing with water
Fire rating:	non-combustible

Ratio of mixing water & Covering rate of package 8Kg for different uses:

Fields of Use	Unit	Primer/Sealer	Putty	Paint	Plaster
Water ratio	%	80 - 90 %	40 - 50 %	70 - 80 %	50 - 60 %
Water / Package 8Kg	Liter	6.5 - 7.5	3 - 4	5.5 - 6.5	4 - 4.8
Covering rate For Package 8Kg	m ²	80	40	48	8

Precautions:

- **Puretone 4*1:** is alkaline like cement, any body parts exposed to the product must be thoroughly washed with water immediately.

Storage:

- 2 years in its closed containers under good storing conditions.

Packages:

- 8 kg

Other packages upon request.