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Design by manntree in United Kindom



CONCEPTS seasoned slaked lime finishes

CONCEPTS

Matured lime putty painting and sheathing form the noble network of our age-old know-how in building, the reflection and evolution of our culture throughout the centuries. The lime products we use fit in perfectly with modern design requirements in that they consciously conform to ecologically sustainable methods that totally respect our historical heritage in the building trade. The colors and warm, soft effects of our lime products arouse emotions and sensations in line with new design tendencies. The following images are designed to introduce you to the magical possibilities of lime putty in the hope that they will win you over to the beauty of a technique that will help you to turn your dreams into reality.



About Manntree

Manntree is established in Manchester, UK. Adapt to the pace of global extension, Our headquater has been set up in London in 2015, and named "Manntree" formally. Since 1980, Manntree team was focus on developing and designing the Environmental Artist Coating, and supplied Research and development services to many International famous brands.

Manntree Today

Manntree represents the Innovation, Concept and Environmental. Our team is committed supply clients with a full range of Artist colors and inspiration of environmental coating, and one-stop considerate services.

GLOBAL Manntree

Manntree intergrates the European minimalist design, the freedom and spirit of innovation of England, th advantage of production base in China, experienced team management and brand operation. We swear to show to all clients with fashion design, excllent quality and best services.



ManX

ManX raw materials based on the Manx isle, Manx isle has the manufacture must be used in isle of lime base of pebbles, the quality of the pebbles from a local called "Niarbyl" river, after a pollution-free water washed for a long time, makes the pebbles exceptionally smooth and white, a day of many raw materials procurement from Manntree division will be chosen every pebble to carry on the deep processing, after calcining, filtration, sedimentation and let stand for 48 after working procedure, can be applied directly in the isle of lime base.

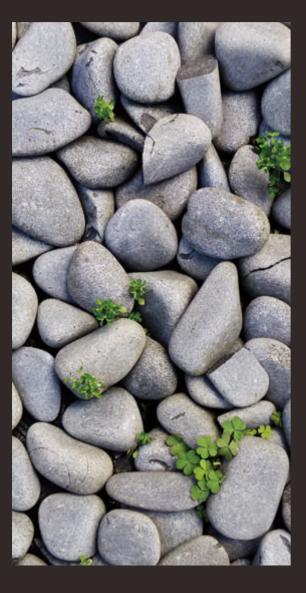
Today, ManX which was chosen as the main raw material of Manx isle, brings the natural raw material to China.

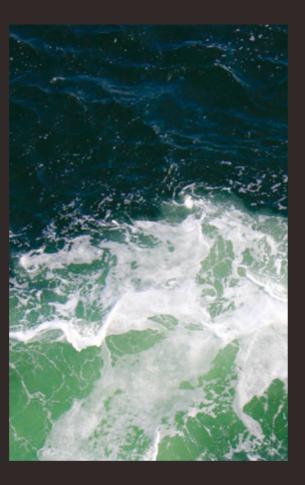




STONE

We begin from the stone, stone again, after a series of separation, transformation, finally extract natural mineral essence, the stone itself without affecting its naturalness, durability, and vapor permeability, this kind of material, referred to as "the most natural and environmental protection" lime base material.





WATER

The more water that is added to the desalination process, the higher the efficiency of the oxidation reaction, which is essentially a slow reaction process. We add water to the lime to produce a highly exothermic process, which is often in contact with water due to the rotation of the machine. The strong reaction absorbs a large amount of water, and the temperature of steam generated by exothermic heat exchange is as high as 150°C(300°F). This is a chemical reaction, the hydration of the oxide, and also the physical reaction, to turn the state from a solid into a hot emulsion, called calcium hydroxide, or calcareous lime or lime milk.

FIRE

We will pick some of the wood from the years to be the best burning material, in different weather conditions, with different mixtures to ensure optimum combustion temperature. The smaller limestone is separated to get the same size of load, and eventually the limestone is cooked evenly.

The cooking process of these stones is very slow and steady, with an average temperature of 900 degrees (about 1650 degrees Fahrenheit), a process that takes about seven days. At this stage, calcium carbonate and magnesium carbonate release carbon dioxide, reducing the weight of the stones by a third. What we get is a corrosive substance, unstable, highly hygroscopic, called calcium oxide (and magnesium oxide), also known as rapid lime.





TIME

We put these through a series of chemical reactions and physical response of hydrated lime, after about three months later, after a continuous "fermentation" slaked lime began to present a "creamy" at present, but from raw material to the final molding and put into use, the whole stage need for 24 months or so. After 24 months of continuous hydration, particles from the macro and orderly arranged to micro crystal structure, originally soft mud also completely with the softness and consistency, finally only achieve full saturation "creamy" slaked lime, can guarantee that is used in the isle of lime base material.



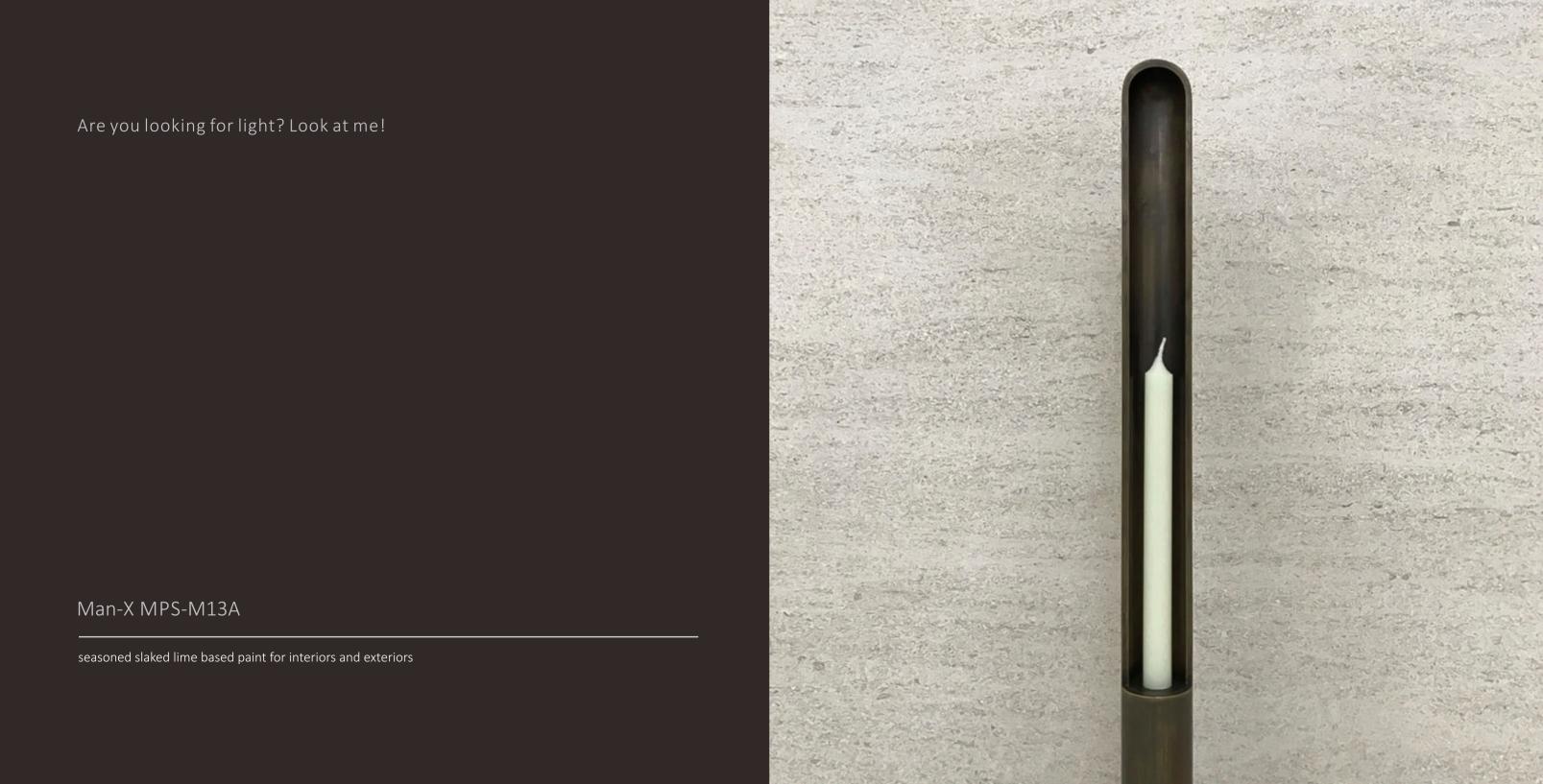


Wrinkles and grooves ready to receive myriad colours. Man-X MPS-M51A Decorative thick plaster for interiors based on seasoned slaked lime



My warm weft does not fear time, pristine evanescent canvas. Man-X MPS-M37A seasoned slaked lime based finishing coating for interiors and exteriors

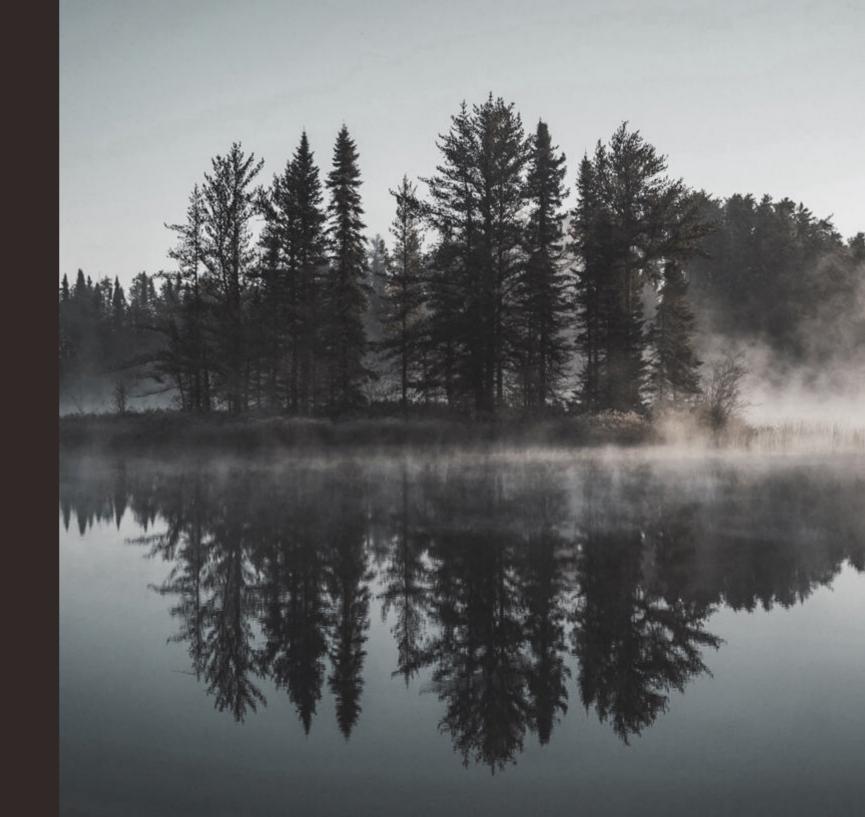
Twist on twist, a precarious presence on my elegant wall. Man-X MPS-M22A fine seasoned slaked lime based finishing coating for interiors and exteriors



Ramsey

The small city is located in the northeast of the isle of man, the legend in the middle ages the triton Manannan Mac Lir in order to protect the island from outside attack and abuse, often incantation hid island in the fog, so the Ramsey since the middle ages around "mystery of fog", and "color lex takes inspiration from the mysterious Ramsey city.Nowadays, classical color collocation is contemporary adornment idea, will present brand-new concept and life style.

Ramsey



STYLISH HOUSE FOR ENVIRONMENTAL LIFESTYLE

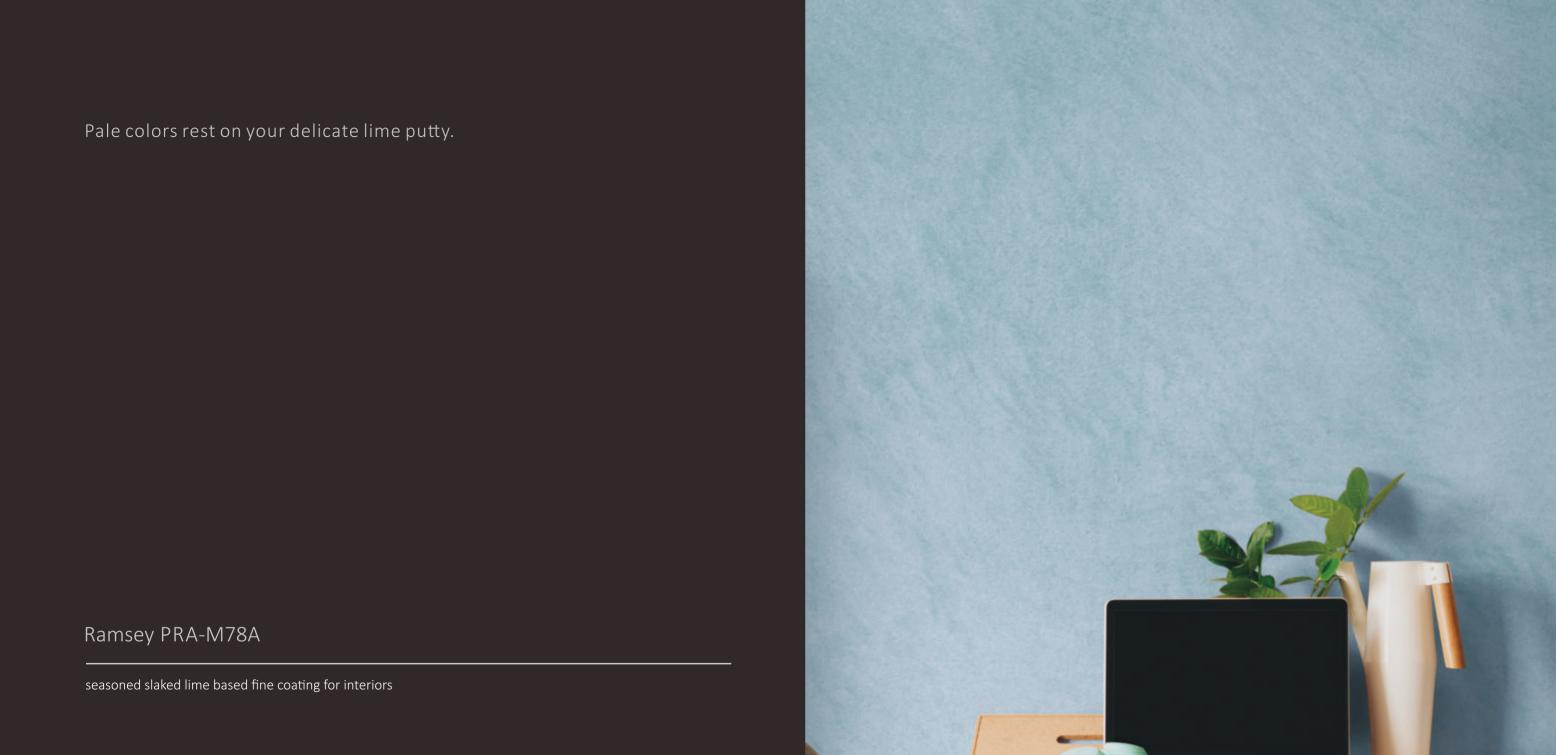
Ramsey



Bizarre layers that don't impact on my compact lime. Ramsey PRA-M82A

fine seasoned slaked lime based finishing coating for interiors and exteriors

Polished stones, handmaids to a lovely surface. Ramsey PRA-M72A seasoned slaked lime based finishing stucco for interiors and exteriors





From earth to sky, roughness towards heaven.

Ramsey PRA-M85A

siloxane veiled effect

