

Ultra Durable Exterior Mineral Paint



Stonix

Stonix is a premium long-lasting mineral paint with a binder system comprising potassium silicate for exterior application. Made using only lightfast inorganic pigments it offers a service life of 15+ years without fading or peeling when applied on mineral surfaces. Its purely mineral character offers extreme dirt pickup resistance and its inherent alkalinity inhibits algae and fungal growth. Stonix has an ultra-matt appearance that enhances light reflectivity and effectively hides surface defects. Its inherent crystallinity provides unsurpassed color depth. Available in 230+ long lasting shades.

FEATURES

- ✓ No Fading
- ✓ No Peel-Off
- ✓ Purely Mineral, Organic < 5%
- ✓ Breathable
- ✓ Water Impermeable
- ✓ Extreme Dirt-Pickup Resistance
- ✓ Flame Spread Resistant
- ✓ Intense Colours
- ✓ Ultra Matt

Toll Free:
1-800-12300-7666

www.zydexindustries.com

STONIX APPLICATION GUIDELINE

Substrate Preparation

All loose, flaking and unstable material must be identified and then thoroughly removed. All surfaces must be thoroughly washed down with clean cold water using a pressure washer to remove all surface dirt and dust. All surface defects and cracks must be repaired using mineral based compounds only. When all surfaces are clean, dry, dust free and free from all surface contaminants, painting may proceed. Highly absorbent or friable substrates should be treated with a direct coat of Fixative. For repainting, surface preparation must be done in accordance with procedure laid down by the Zydex representative or authorised partner.

Application

Stonix must be applied as two coat system. Both coats can be diluted between 10-20 percent with Fixative depending on the surface. The second coat is to be applied with a minimum gap of 12 hours between coats. Cover all surfaces which are not to be painted, in particular those that are mineral in nature such as glass, stone, ceramics etc.

Consumption

Approximately 3.25 m² / kg (35 sq.ft./kg) for 2 coats.

Consumption guideline is quoted for smooth surfaces with normal absorbency. Actual consumption may vary substantially based on surface characteristics.

Cleaning of Equipment

Clean immediately with water after use.

Packaging and Storage

1kg, 5kg and 27kg.

Shelf life approximately 48 months in a cool shaded area. All unused paint must be packed in smaller air-tight containers to maintain minimum air volume.

Specifications

Density: 1.4 - 1.6 g / cm³

pH: approximately 11

Diffusion-equivalent air layer thickness: $S_d \leq 0.01 \text{ m}$

Water permeability rate (24 hours): $w < 0.1 \text{ kg} / \text{m}^2 \text{h}^{0.5}$

Gloss at 85°: 1.5

Compliant with DIN 18363 sect. 2.4.1: organic content < 5 percent