

DESCRIPTION

unique multicolor stone textured finish, based on an acrylic copolymer binder with colored aggregates and mica chips.

PRINCIPAL CHARACTERISTICS

- designed for exterior use, can be used internal
- unaponifiable and alkaline resistant
- excellent colour retention properties
- excellent flexibility properties
- moisture vapour permeable
- hides imperfections in walls
- excellent weather resistance
- good abrasion and shock resistance
- excellent water repellent characteristics
- easily washable
- almost odourless
- easy to apply by standard hopper gun

COLOUR AND GLOSS

see Sigma Gold Stone samples card – flat

BASIC DATA AT 20 °C

Mass density	approx. 1.64 g/cm ³
Solids content	approx. 75 ±2% by weight depending on colours
Recommended dry film thickness	spray until a continuous, closed film is achieved
Theoretical spreading rate	approx. 3 – 4 kg/m ² depending on the required finish, the nature and condition of the substrate and the application method employed
Touch dry after	approx. 6 hours depending on the thickness
Overcoating interval	min. 24 hours max. no limitation
Shelf life (cool,dry place)	12 months
Flashpoint	above 65 °C
Available pack size	25 kg

RECOMMENDED SUBSTRATE CONDITIONS

- new substrates**
- dry and properly cleaned concrete and other cement based or plastered surfaces
 - all dirt, powder, laitance and other contamination must be removed
 - prime with one coat of 0852 Sigma Acrylic primer Sealer
 - gypsum containing materials and substrates which are powdery should be primed with one coat of 0804 Sigmafix Primer

Please turn

RECOMMENDED SUBSTRATE CONDITIONS

(overthick application should be avoided as this may affect the adhesion of subsequent coats)

- lime containing materials should be neutral and if they react alkaline, flush with sweet water until neutral

previously painted substrates

- remove all blistered, cracked, brittle and poorly adhering paint, and any other contamination from the surface
- good intact wall paint layers must be cleaned with a 3% solution of ammonia in water
- glossy paint layers must be sanded
- not recommended on old alkyd types of wall paints
- for repair of substrate imperfections; external and internal - 0896 Sigma Concrete Filler

SYSTEM SPECIFICATION

Recommended primers - 0852 Sigma Acrylic Primer Sealer
- 0804 Sigmaxfix Primer

Recommended basecoat - 0982 Sigma Gold Stone

Recommended finishes - 0866 Sigmadur Finish High Gloss clear or
- 0867 Sigmadur Finish Semi Gloss clear

INSTRUCTIONS FOR USE

- apply one skim coat of Sigma Gold Stone using stainless steel trowel
- apply a spatter coat using hopper gun
- ensure hopper gun is held perpendicular to the wall to ensure a good, even film is achieved

Overcoating (clear finish) overcoat with clear finish using 0866 Sigmadur Finish High Gloss or 0867 Sigmadur Finish Semi Gloss clear version), one coat by spray application, with dilution ratio 5 - 10%

METHOD OF APPLICATION

TOOLS

Recommended thinner

Volume of thinner

hopper gun and stainless steel trowel for application
sweet water
max. 5% (if required)

CLEANING SOLVENT

sweet water

SAFETY PRECAUTIONS



see safety sheet 1570 for information on LEL and TLV values

REFERENCES

explanation to product data sheets on information sheet 1551