The information in this data sheet is to the best of our knowledge correct at the date of printing. The company reserves
the right to modify data without notice. Any change in data will normally be followed by issue of a new data sheet. The
user should check the date of printing and if more than 12 months have elapsed, then the data should only be used after
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SIGMA GOLD STONE

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
- unsaponifiable 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/cm³

Solids content
approx. 75 ±2% by weight depending on colours

Recommended
spray until a continuous, closed film is achieved
dry film thickness

Theoretical
approx. 3 – 4 kg/m²

spreading rate
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
SIGMA GOLD STONE

April 2015

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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 Sigmafix Primer

Recommended basecoat
- 0982 Sigma Gold Stone

Recommended finishes
- 0866 Sigmadur Finish High Gloss clear (2 coats) or
- 0867 Sigmadur Finish Semi Gloss clear (2 coats)

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 0866 Sigmadur Finish High Gloss or 0867 Sigmadur Finish Semi Gloss in a minimum of 2 coats (clear finish), dilution ratio of applied coats should be 10 - 20% for first coat and 0 - 10% for 2nd coat.

METHOD OF APPLICATION

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

Volume of thinner
- sweet water

CLEANING SOLVENT
- see safety sheet 1570 for information on LEL and TLV values

SAFETY PRECAUTIONS
- explanation to product data sheets on information sheet 1551

REFERENCES