AQUAMAT

January 2014

DESCRIPTION
interior decorative emulsion type paint based on copolymer resin with good opacity and whiteness

PRINCIPAL CHARACTERISTICS
- for interior only
- unsaponifiable
- moisture vapour permeable
- good opacity
- good adhesion properties
- good flow and drying properties
- easy to apply
- conforms to environmental specifications

COLOUR AND GLOSS
available in a limited range of light colours from the Sigma Standard Colour Selection – flat

BASIC DATA AT 20 °C
Mass density
approx. 1.5g/cm³
Solids content
approx. 35% ± 2% by volume
Recommended dry film
approx. 30µm
Theoretical spreading rate
approx. 11.7 m²/ltr @ 30µm
depending on the nature and condition of the substrate and the application method employed
Touch dry after
approx. 30 minutes
Overcoating interval
min. 2 hours
max. no limitation
Shelf life (cool, dry place)
12 months
Flashpoint
above 65 °C
Available pack size
15 ltr

RECOMMENDED SUBSTRATE CONDITIONS
new primed substrates
- dry and clean primed concrete, cement render, plaster, gypsum and gypsum board
- abrading is recommended before and between applications.
- dirt, dust and other surface contamination must be removed prior to application of finishing coats.

Please turn
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the right to modify data without notice. Any change in data will normally be followed by issue of a new data sheet. The
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checking with our nearest sales office to establish that they are still valid. Since conditions of application and service
may be beyond our control, no liability can be accepted on the basis of this data.

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RECOMMENDED

SUBSTRATE CONDITIONS
- previously painted substrates
- free from defective or poorly adhering paint films
- wash intact or remaining paint films with a 3% ammonia solution
- not recommended over glossy or solvent borne paint types.
- bare and repaired areas should be spot primed prior to application

SYSTEM SPECIFICATION
Recommended primer - 0805 Sigma Masonry Primer*
Recommended filler - 0864 Aquafill Wallfiller Fine*

*alternate primer 0852, alternate filler 0803

Recommended finish - applied in two coats @ 30µm dft per coat

METHOD OF
APPLYTION

BRUSH AND ROLLER
Recommended thinner - sweet water
Volume of thinner - approx. 5 - 10%

AIRLESS SPRAY
Recommended thinner - sweet water
Volume of thinner - approx. 5 - 10%

SAFETY
PRECAUTIONS
- see safety sheet 1570 for information on LEL and TLV values

ENVIRONMENTAL
Complies with VOC specifications such as LEED VOC < 50g/l

REFERENCES
- explanation to product data sheets on information sheet 1551