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DESCRIPTION

premium quality solvent borne multipurpose primer/sealer for use on concrete, cement, gypsum, gypsum board and softwood timbers, based on modified acrylic resin, alkali resistant, impregnating and adhesion promoting primer, clear or pigmented types available.

PRINCIPAL CHARACTERISTICS

- for interior and exterior use
- provides stability to friable and powdery substrates
- excellent sealing properties
- excellent adhesion to a substrates
- excellent penetration into porous substrates
- flexibility of use, applied to a range of substrate types
- may be over-coated with a range of paint types
- resistant to alkali
- quick drying
- easy application

COLOUR AND GLOSS

Clear and White – flat

BASIC DATA AT 20 °C**Mass density**Clear approx. 0.9g/cm³**White**1.4g/cm³**Theoretical spreading rate**

approx 8 - 12 m²/ltr
depending on the type used, nature and condition of the substrate and the application method employed

Touch dry after

30 minutes

30 minutes

Over coating interval

6 hours
max. no limitations

8 hours
max. no limitations

Shelf life (cool, dry place)

24 months

24 months

Flashpoint

39 °C

47 °C

Available pack size

1 usg, 18 ltr

1 usg, 18 ltr

RECOMMENDED SUBSTRATE CONDITIONS**new substrates**

- concrete fully dry (4% M/C), free from laitance and contamination
- cement, plaster and gypsum, dry, free from surface contamination.
- gypsum board, taped and filled, free from surface contamination.
- softwood and timber composites, dry (17% M/C) and free from resinous deposits and surface contamination.

Please turn

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**RECOMMENDED
SUBSTRATE CONDITIONS****previously painted (maintenance and spot priming)**

- free from defective or poorly adhering paint films
- excessively underbound paint films must be thoroughly abraded.
- wash intact or remaining paint films with a 3% ammonia solution
- glossy paint layers must be abraded flat

SYSTEM SPECIFICATION**Priming coat for use with**

- Sigma waterborne fillers, finishes and textures
- Sigma alkyd finishes
- Sigma solvent-borne acrylic finishes
- Sigmurolac

INSTRUCTIONS FOR USE**BRUSH & ROLLER****Recommended thinners**

- avoid heavy application of primers
- Clear: no thinners required
- Pigmented: Sigma Thinner 21-22

Volume of thinner

- 5 -10%

Flashpoint

- 50 °C

CLEANING SOLVENT

- 21-06

**SAFETY
PRECAUTIONS**

see safety sheets 1570 and 1571 for
information on LEL and TLV values

REFERENCES

explanation to product data sheets on information sheet 1551