SIGMA BITUMINOUS EMULSION

DESCRIPTION

barrier coating based on emulsified bitumen, developed to prevent water penetration into concrete and wood

PRINCIPAL CHARACTERISTICS

- for interior and exterior use
- unsaponifiable and alkaline resistant
- impermeable
- good flexibility
- good water resistant properties
- water borne

COLOUR AND GLOSS

dark brown/black - flat

BASIC DATA AT 20 °C

Mass density approx. 1.0g/cm³

Theoretical approx. 3 m²/ltr (11 m²/usg)

spreading rate depending on the nature and condition of the substrate and the

application method employed

Touch dry after approx. 2 hours

Overcoating interval min. 12 hours

max. 48 hours

Shelf life (cool, dry place) 12 months

Flashpoint above 65 °C

Available pack size 15 and 20ltr

RECOMMENDED SUBSTRATE CONDITIONS

- dry and properly cleaned concrete and other cement based building materials (max. 4% moisture)
- all dirt, powder, laitance and other contamination must be removed
- steel; remove all corrosion products and any other contamination

SYSTEM SPECIFICATION

- barrier coating to prevent migration of water to the underlying substrates
- concrete; apply first coat thinned with 50% sweet water and thereafter 2 full coats
- the concrete should be moistened before applying the first coat
- wood: apply 2 full coats

Please turn





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METHOD OF APPLICATION

AIRLESS SPRAY

Recommended thinner no thinner to be added

BRUSH AND ROLLER

Recommended thinner sweet water

CLEANING SOLVENT sweet water or if dried thinner 20-05 (flashpoint 38 °C)

SAFETY PRECAUTIONS

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see safety sheet 1570 for information on LEL and TLV values

REFERENCES explanation to product data sheets on information sheet 1551



