

January 2011

DESCRIPTION

highly decorative and protective wood stain based on alkyd resins for application to new softwood and hardwood substrates

PRINCIPAL CHARACTERISTICS

- for interior and exterior use
- for protection and decoration of wood
- accentuates the natural wood grain
- water repellent
- UV resistant
- good colour retention properties
- for use on new hard and soft wood
- good penetration properties
- easy to apply

COLOUR AND GLOSS

see Rustikal Colour Card - gloss

BASIC DATA AT 20 °C

Mass density

approx. 0.9g/cm³

Solids content

approx. 35% by volume

Recommended dry film thickness

30 µm

Theoretical spreading rate

approx. 12 m²/ltr (45 m²/usg) for 30 µm depending on the nature and condition of the substrate and the application method employed

Touch dry after

approx. 3 hours

Overcoating interval

min. 24 hours
max. no limitation

Shelf life (cool,dry place)

24 months

Flashpoint

39 °C

Available pack size

1 usg, 18 ltr

RECOMMENDED SUBSTRATE CONDITIONS

new timber substrates

- substrate must be dry and free from any contamination
- moisture content must not be higher than 17%
- abrading is recommended before and between applications.

Please turn

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SYSTEM SPECIFICATION

- for previously painted timber substrates, please consult Sigma Decorative Technical Support

Interior/exterior finish

- as a full system in 1 to 3 coats depending upon depth of colour required, finish may be overcoated for additional protection
- where timber grain is to be accentuated excess stain may be removed by wiping the wet surface evenly using a lint free rag

Additional protection options

- 0823 Sigma Clear Varnish Gloss, 2 coats at 25µm
- 0820 Sigma Clear Varnish Semi Gloss, 2 coats at 25µm
- 0825 Sigma PU Lacquer Gloss, 2 coats at 25µm
- 0824 Sigma PU Lacquer Semi Gloss, 2 coats at 25µm
- 0866/0867 Sigmadur Clear, 2 coats at 35µm

INSTRUCTIONS FOR USE

Used as a full 3 coat system:

- dilute first coat by 30% thinner 20-05, second and third coats by a maximum of 20% thinner per coat

AIR SPRAY

- please seek advice from Sigma Decorative Technical Support

BRUSH

Recommended thinner

20-05 (flashpoint 38 °C)

Volume of thinner

see system specification

CLEANING SOLVENT

20-05 (flashpoint 38 °C)

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