

January 2011

DESCRIPTION

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

PRINCIPAL CHARACTERISTICS

- for interior and exterior use
- strong staining power
- highlights the natural wood grain
- water repellent
- for use on new hard and soft wood
- good penetration properties
- easy to apply

COLOUR AND GLOSS

see Rustikal Décor Colour Card – satin

BASIC DATA AT 20 °C

Mass density

approx. 0.9g/cm³ ± 0.05

Solids content

approx. 33% by volume

Recommended dry film thickness

25 µm

Theoretical spreading rate

approx. 13.2 m²/ltr for 25 µm depending on the nature and condition of the substrate and the application method

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.

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 2 to 4 coats depending upon depth of colour required, finish may be overcoated for additional protection

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

INSTRUCTIONS FOR USE

Used as a full 4 coat system:

dilute first coat by 5 to 10% with thinner 20-05, second and third coats by a maximum of 5% thinner 20-05 each coat; if a fourth coat is to be applied this should also be thinned by a maximum 5% thinner 20-05

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