DESCRIPTION

clear varnish based on alkyd resins for hardwoods and softwoods

PRINCIPAL CHARACTERISTICS

- for interior and exterior use

- developed to protect and decorate wood

- good weather resistance

- good flow and drying properties

- easy to clean

- easy to apply

COLOUR AND GLOSS

clear - semi gloss

BASIC DATA AT 20 °C

Mass density approx. 0.91g/cm³

Solids content approx. $43\% \pm 2\%$ by volume

Recommended

dry film thickness 30 μm

Theoretical approx. $14 \text{ m}^2/\text{ltr}$ for $30 \mu\text{m}$

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

application method employed

Touch dry after approx. 3 hours

Overcoating interval min. 16 hours

max. no limitation

Shelf life (cool,dry place) 24 months

Flashpoint 39 °C

Available pack size 1 ltr, 1 usg, 18 ltr

RECOMMENDED

SUBSTRATE CONDITIONS

- substrate must be dry and free from any contamination

- moisture content must not be higher than 17%

please turn





SYSTEM SPECIFICATION

with 0821 Rustikal Wood Stain

- first coat should be 0821 Rustikal diluted 30% with thinner 20-05
- 2nd coat should be 0820 Sigma Clear Varnish Semi Gloss diluted 5% with thinner 20-05
- 3rd coat should be 0820 Sigma Clear Varnish Semi Gloss undiluted
- 4th coat should be 0820 Sigma Clear Varnish Semi Gloss undiluted

without 0821 Rustikal Wood Stain

- first coat should be 0820 Sigma Clear Varnish Semi Gloss diluted 30% with thinner 20-05
- 2nd coat should be 0820 Sigma Clear Varnish Semi Gloss diluted 5% with thinner 20-05
- 3rd coat should be 0820 Sigma Clear Varnish Semi Gloss undiluted

METHOD OF APPLICATION

AIR SPRAY

- please consult Sigma Decorative Technical Support

BRUSH

Recommended thinner Volume of thinner

20-05 (flashpoint 38 °C) see system specification

CLEANING SOLVENT

20-05 (flashpoint 38 °C)

SAFETY PRECAUTIONS





see safety sheet 1570 for information on LEL and TLV values

REFERENCES

explanation to product data sheets on information sheet 1551



