

July 2011

DESCRIPTION

clear lacquer based on urethane-alkyd resins for hardwood softwood and composite timbers

PRINCIPAL CHARACTERISTICS

- for interior and exterior use
- good weather resistance
- very good abrasion and scratch resistance
- resistant against many diluted chemicals, such as a 3% ammonia solution and a 5% acetic acid solution
- good flow properties
- quick drying
- easy to clean, repair and maintain
- easy to apply

COLOUR AND GLOSS

clear - semi gloss

BASIC DATA AT 20 °C

Mass density

approx. 0.92g/cm³

Solids content

approx. 42% ±2%by volume

Recommended dry film thickness

30 µm

Theoretical spreading rate

approx. 14 m²/ltr (52 m²/usg) for 30 µm depending on the nature and condition of the substrate and the application method employed

Touch dry after

approx. 2 hour

Overcoating interval

min. 8 hours
max. no limitation

Shelf life (cool,dry place)

24 months

Flashpoint

27 °C

Available pack size

1 ltr, 1 usg, 18 ltr

RECOMMENDED SUBSTRATE CONDITIONS

- wood must be dry and free from any contamination
- moisture content must not be higher than 17%

Please turn

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SYSTEM SPECIFICATION

- can be used in a three coat system and can also be applied on top of 0821 Rustikal Wood Stain (see data sheet for 0821)
- first coat must be diluted with 15% thinner 21-06 and the following coats by a maximum of 10% thinner 21-06

INSTRUCTIONS FOR USE

AIR SPRAY

seek advice from Sigma Decorative Technical Support

BRUSH

Recommended thinner

see system specification

CLEANING SOLVENT

21-06 (flashpoint 26 °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