## SIGMA PU LACQUER SEMI GLOSS

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/cm<sup>3</sup>

Solids content approx. 42% ±2% by volume

Recommended

**dry film thickness** 30 μm

Theoretical approx. 14 m²/ltr (52 m²/usg) for 30 μm

**spreading rate** 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**

<u>AIR SPRAY</u> seek advice from Sigma Decorative Technical Support

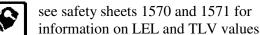
**BRUSH** 

**PRECAUTIONS** 

**Recommended thinner** see system specification

**CLEANING SOLVENT** 21-06 (flashpoint 26 °C)

SAFETY



**REFERENCES** explanation to product data sheets on information sheet 1551

