

## Technical Data Sheet

<b>Coding</b>	<b>series 700</b>
<b>PUS700</b>	<b>Polyurethane alkyd Wood clear Sealer 700</b>
<b>Brand Name</b>	<b>WOODLAC</b>
<b>Color</b>	<b>Transparent When Sprayed</b>
<b>Chemistry</b>	<b>Polyurethane Alkyd</b>
<b>Hardener</b>	<b>HDP</b>

### **COMPOSITION AND APPLICATION FIELD**

**PUS 700** is An Alkyd polyurethane solvent base clear sealer System Selected from High Quality Raw Material ,it has a good clearance , with high levelling and flow properties resulting good closing pores possibility .

**PUS 700** has a very good sanding property and create an adequate adhesion base coat for further top coat built up .

**PUS 700** is one of the best solution for wood coating system where good coating hardness properties are required like tables top . However the result will always differ from the selection of the Top coat used and quality of solvent in which PUS 700 is diluted .

#### **Application Field For PUS 700:**

Veneer and timber massive wood, Birch ,Oak, Wenge ,Cherry ,Rose wood etc...for some oily veneer or wood massive timber an isolation procedure to be applied prior to sealer PUS700.

**PUS 700** has an excellent property to keep the substrate ready with good adhesion of top coat.

PS -For Several application oxidisers might be a good solution to avoid yellowing resulting from conventional alkyd Polyurethane systems aspect on some special cases like woods bleached etc.. (oxidisers like Hydrogen Peroxide and others...)

**PUS 700** is a good solution to be used on a stained veneer or wood timber with non yellowing change aspect.

**PUS 700** is considered to be a part of a wood finishing system and applied as a sealer for top coat PUT7 which is a PU alkyd Top coat.

**PUS 700** might be as well a good solution if applied over stained veneer or massive wood timber where extreme hardness and mechanical resistant properties are needed.

**PUS 700** present film property to be able to accept over high gloss or semi matt and matt top coat

HAMCO SARL

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## CHEMISTRY

# HDP103050S

## CATALYST

50%

6 hrs. at 26°C

**For Curtain Application systems : with PU 7 thinner      10/15%**

## TECHNICAL CHARACTERISTICS

## 0.97

 $(\pm 0.003)$ 

Kg/l

30

( ± 5 )

Sec

48%

 $(\pm 2\%)$ 

# HDS700

30%

 $(\pm 2\%)$ 

Flash Point

21°C

### DRYING at 25°C

\* Dust free

15 min

## Touch drying

30 min .

### Sanding drying

Over night

### Mechanical properties

## Sanding

very good

## Adherence

very good

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