



# RAF-P

## White Polyurethane System

### PRODUCER

RENNER ITALIA S.p.A.  
 Via Ronchi Inferiore 34  
 40061 Minerbio (Bologna)  
 tel 051-6618211  
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### FIRE RETARDANT PRODUCT

<b>Sales name:</b>	<b>RAF-P</b>		
<b>Description:</b>	System composed of liquid white two component polyurethane base and top coats		
<b>Nature of the components</b>	White base coat	code FL 0511	Based on oxydrilated alkyd resins
	White top coat	code FO2511	Based on oxydrilated alkyd resins
	Catalyst	code FC 1110	Based on isocyanic resins

### APPLICATION METHOD

<b>Substrate preparation</b>	Clean the surface and sand using 120-150 grit paper completely removing any old coating films present.					
<b>Base coat preparation for application:</b>	Mixing by weight:					
	<table style="width: 100%; border: none;"> <tr> <td style="width: 40%;">Base coat</td> <td style="width: 20%;">FL 0511</td> <td style="width: 40%;">100 %</td> </tr> <tr> <td>Catalyst</td> <td>FC 1110</td> <td>50 %</td> </tr> </table>	Base coat	FL 0511	100 %	Catalyst	FC 1110
Base coat	FL 0511	100 %				
Catalyst	FC 1110	50 %				
<b>Top coat preparation for application:</b>	Mixing by weight:					
	<table style="width: 100%; border: none;"> <tr> <td style="width: 40%;">Top coat</td> <td style="width: 20%;">FO 2511</td> <td style="width: 40%;">100 %</td> </tr> <tr> <td>Catalyst</td> <td>FC 1110</td> <td>50 %</td> </tr> </table>	Top coat	FO 2511	100 %	Catalyst	FC 1110
Top coat	FO 2511	100 %				
Catalyst	FC 1110	50 %				
<b>Application method:</b>	spray					
<b>Product application</b>	<p>Apply 2 coats of FL0511 white base coat at 150 g/m<sup>2</sup> for each coat. Leave to dry for 24 hours and sand slightly using 320 grit paper</p> <p>Apply a coat of FO2511 white top coat at 150 g/m<sup>2</sup>.</p> <p>Total amount to apply: 450 g/m<sup>2</sup>.</p>					

### MAINTENANCE

Once dry the product has optimum chemical resistance properties and can be treated with normal detergent products.

Date: 18/10/2005

Producer's signature :.....

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**RAF-P**

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**OTHER USEFUL INFORMATION REGARDING CORRECT USE OF THE PRODUCT**

Unlimited shelf life.  
After prolonged storage periods check for the presence of sediment on the bottom of the can and homogenize the product well before use.  
It fears the heat: do not store at temperatures over 55 °C  
The product is sensitive to humid environmental conditions. Do not use in very humid conditions  
Always mix the product well before use.

**TEST SURFACE.**

Average density wood fibre panel (MDF) not fire retardant.  
Volumetric mass between 650 and 800 kg/m<sup>3</sup>  
Even thickness of 4 ± 0.2 mm

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