



<b>PRODUCT</b>	Technofloor 134 PSL
<b>MISSION</b>	Two component polyurethane self levelling or thixotropic coating for industrial floorings
<b>CHARACTERISTICS</b>	Technofloor 134 PSL is a two component polyurethane coating; the product, once cured, has excellent mechanical resistance so suitable for the heavy weight traffic such as forklift and is ideal for the realization of industrial floorings. The formulation of the product allow Technofloor 134 PSL to have a medium elasticity in order to absorb the dilatation and micromotions of the deck. The product can be provided both in self levelling and thixotropic version.
<b>APPEARENCE</b>	Comp. A: medium viscosity coloured liquid Comp. B: low viscosity brown liquid

**CHARACTERISTICS OF THE LIQUID PRODUCT**

CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Specific weight	1,51	± 0,1	Kg/dm <sup>3</sup>
Dry mass residue	100	± 1	%
Brookfield Viscosity (rotor n.4, speed 5)	3500	± 400	cPs
Mixing ratio by weight	A : B = 84 : 16		

**APPLICATION INSTRUCTIONS**

TOOLS	THINNING	TYPE OF THINNER	TOOL CLEANING
Calibrated spatula for self levelling	Ready to use		DIL A1
Brush or roller for thixotropic version	Ready to use		DIL A1

<b>LAYING SURFACE</b>	Consult the specifications for concrete substrates beforehand. In general, cement substrates must be clean, free from traces of olis, grease and dust; non-coherent parts and any soluble salts must be removed before application. The sandblasting or shot blasting treatment is always recommended in order to eliminate any non-coherent parts and increase the roughness for greater adhesion. Subsequently it is advisable to apply a primer according to the state of the surface on which to apply (consult the Casali's Technical Office). In any case, the laying cycle must be defined according to the type of substrate; consult the Technical Office of Casali S.p.A. to better define the laying layers.
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<b>CONSUMPTION</b>	Approx. 1,5 Kg/sq.m. to obtain 1 mm of thickness. Thickness change depending on the laying cycle agreed.
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<b>APPLICATION INSTRUCTIONS</b>	Environmental temperature: MIN 10° C MAX 30° C Environmental relative humidity: MAX 80 % Laying surface temperature: MIN 10° C MAX 30° C
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<b>HARDENING AT 23° C AND 50 % U.R.</b>	<p>Pot life: 40' Interval between coatings: MIN 16 h MAX 48 h Complete hardening: MAX 7 day</p> <p>The times indicated refer to standard laboratory conditions. Drying times are strongly affected by the weather; high temperatures and exposure to direct sunlight accelerate hardening; shadow and low temperatures delay hardening. During winter it is advisable to lay the product in the middle of the day when it is warmer. Always ensure that the previous layer has hardened perfectly before applying a new coating.</p>
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<b>CHARACTERISTICS OF THE DRY PRODUCT</b>			
<b>CHARACTERISTICS</b>	<b>VALUE</b>	<b>TOLERANCE</b>	<b>U.M.</b>
Elongation to break	11	± 0,5	%
Resistance to abrasion (mole H18 – 1000 gr – 1000 rpm)	0,9	± 0,05	g
Shore D hardness	77		

<b>PACKAGING INSTRUCTIONS</b>	<b>COLOURS AVAILABLE</b> Grey and other colours on request for minimum batch of 1000 Kg	<b>PACKAGING</b> A + B = 20 Kg
<b>STORAGE INSTRUCTIONS</b>	<b>STORAGE TEMPERATURE</b> MIN 10° C – MAX 40° C	<b>STABILITY IN THE ORIGINAL PACKAGE</b> 6 months
<b>SAFETY STANDARDS</b>	Please read the safety data sheet carefully before using this product.	