



PRODUCT	Technofloor Protex 138 EPR
MISSION	Two component epoxy paint with high chemical resistance
CHARACTERISTICS	Technofloor Protex 138 EPR is epoxy paint solvent based for the painting and protection from UV rays of industrial flooring realized with Technofloor 134 PSL or Technofloor 138 EPR. Thanks to his formulation has excellent chemical resistance so is highly recommended for dairies (high resistance to lactic acid) and food industries in general. Thanks to his high dry mass residue is suitable also for high thickness painting on concrete treated with the proper primer.
APPEARANCE	Comp. A: medium viscosity coloured liquid Comp. B: low viscosity brown liquid

CHARACTERISTICS OF THE LIQUID PRODUCT

CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Specific weight	1,45	± 0,1	Kg/dm ³
Dry mass residue	94	± 1	%
Brookfield Viscosity (with Brookfield viscosimeter rotor. N. 3, speed 10)	7200	± 200	cPs
Mixing ratio by weight	A : B = 79 : 21		

APPLICATION INSTRUCTIONS

TOOLS	THINNING	TYPE OF THINNER	TOOL CLEANING
Roller	Ready to use		DIL S1
Brush	Ready to use		DIL S1
Spray	Approx. 10 %	DIL S1	DIL S1

LAYING SURFACE	For application on Technofloor 134 PSL or Technofloor 138 EPR verify always the complete hardening and any difects of the surface; if there is presence of difects proceed first with the reparation of the surface. In any case the painting operation must be done before 24 h form the hardening of the previous coat; if exceed this time is recommendable to scratch lightly the whole surface. For application on concrete this must be clean and treated with the proper primer (contact the Casali's S.p.A. Technical Office). In any case the mechanical preparation of the concrete musn't lead to an high level of roughness.
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CONSUMPTION	Approx. 0,2 Kg/sq.m. for 1 coat. The recommended coats are 2.
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APPLICATION INSTRUCTIONS	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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HARDENING AT 23° C AND 50 % U.R.	<p>Pot life: approx.. 1 h Interval between coatings: MIN 10 h MAX 24 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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CHARACTERISTICS OF THE DRY PRODUCT

CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Adhesion on fibrecement (treated with Epobase S)	358	± 10	N/cm ²

PACKAGING INSTRUCTIONS	COLOURS AVAILABLE Grey, red, white and other on request for minimum batch production on 200 Kg	PACKAGING A + B = 20 Kg
STORAGE INSTRUCTIONS	STORAGE TEMPERATURE MIN 5° C – MAX 40° C	STABILITY IN THE ORIGINAL PACKAGE 6 months
SAFETY STANDARDS	Please read the safety data sheet carefully before using this product.	