



PRODUCT	Poristop
MISSION	Polyurethane filler paste for smoothing porous or asphalt decks
CHARACTERISTICS	Poristop is a medium-viscosity polyurethane paste used for filling and smoothing decks; thanks to its very high content of dry residue, Poristop seals decks perfectly making them flat and uniform and preventing the formation of bubbles on the next self-levelling polyurethane resin layers such as Polyroof. Poristop may also be used to fill hollows before applying the self-levelling coating.
APPEARANCE	Comp. A: High-viscosity pigmented paste Comp. B: brown low-viscosity liquid

CHARACTERISTICS OF THE LIQUID PRODUCT

CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Specific Weight:	1.34	± 0.1	Kg/dm ³
Dry mass residue	99.5	± 0.5	%
Dry volume residue	99	± 0.5	%
Residue at 450 °C	39	± 0.5	%
Mixing ratio in weight:	A : B = 83 : 17		

APPLICATION INSTRUCTIONS

TOOLS	THINNING	TYPE OF THINNER	TOOL CLEANING
Rubber squeegee or flat metal trowel	Ready-to-use		DIL A1

LAYING SURFACE	Asphalt decks must be compact and well-levelled, without traces of oil, grease and moisture (see deck laying specifications); the asphalt surfaces should be allowed to cure for about 3-4 weeks after laying. Cement decks (see cement deck laying specifications) should be treated with a suitable primer or a vapour barrier for humid decks (312 Epocon Tixo or Epobase FU 14). N.B.: resin surfaces are generally waterproof (non draining), so that decks should be sloped correctly to ensure efficient rainwater run-off and prevent pooling. Any corrections that may be required should be made before laying the final coating; if necessary, please consult Casali S.p.A.'s technical office.
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CONSUMPTION	The minimum recommended coverage for asphalt decks is 1,0-1,5 Kg/sqm of ready-to-use product according to the porosity of the deck. For surfaces that have already been treated with damproofing primer coverage is 0,3 to 0,5 Kg/sqm.
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APPLICATION INSTRUCTIONS	Ambient temperature MIN 10° C MAX 35° C Relative humidity MAX 80 % Deck temperature MIN 10° C MAX 35° C
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HARDENING AT 23° C AND 50 % U.R.	<p>Pot life: 30' Interval between coatings: MIN 20 h MAX 36 h Maximum hardening time: 3 – 20 %</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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PACKAGING INSTRUCTIONS	COLOURS AVAILABLE Grey	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.	

WARNINGS	<p>Do not apply the product in foggy or damp weather, or if rain or frost are forecast. Ensure that the deck is perfectly flat, sturdy and compact with the correct aggregate grading to prevent flaws on the surface. Repairs and/or fillings should be carried out in accordance with the instructions of Casali S.p.A.</p> <p>Check for rising damp and/or infiltrations, and if necessary contact Casali S.p.A.'s technical office for more information.</p> <p>Store component B at a temperature between 10°C and 40°C, otherwise the material may crystallize and be unsuitable for use. The material may however be reconditioned for several hours with a heater or water bath at 40-45 °C, shaking the tin occasionally to eliminate lumps, bringing the material back to a liquid state (the hardener must be clear and limpid otherwise the crystals are not perfectly blended). The heated material must be applied immediately otherwise it will deteriorate and may no longer be used.</p>
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