



PRODUCT	Polybase Mono
MISSION	One-component polyurethane primer
CHARACTERISTICS	Polybase Mono is a single-component, solvent-free adhesion promoter based on polyurethane resins, ideal as a bonding primer for polyurethane resin systems. It is usually used on very or slightly porous cementitious surfaces, as a primer on a thin layer. Polybase Mono must be diluted and used as a penetration primer on cementitious substrates to be resinated or on asphalt.
APPEARENCE	Liquido giallo-bruno

APPLICATION INSTRUCTIONS

TOOLS	THINNING	TYPE OF THINNER	TOOL CLEANING
Roller	1:1	Dil A1	DIL A1
Smooth metal spatula	1:1	Dil A1	DIL A1

APPLICATION METHOD	The product must be applied by roller or spray diluted 1: 1 with DIL A1 in order to make preparatory smoothing layers for the subsequent laying of polyurethane resin systems (such as Polyroof) or epoxy. Avoid product accumulations by evenly distributing the primer over the entire surface, in such quantity as to guarantee coverage of the entire substrate, making sure to avoid accumulations of thickness.
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LAYING SURFACE	The substrate must be perfectly clean, free from oil, grease, dust and humidity (it must be less than 5%). If the substrate, after applying the primer and before the subsequent self-leveling product, has roughness or unevenness, we recommend using a smoothing compound such as Polyroof Tixo.
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CONSUPTION	On asphalt: 100-150 ml/m ² to be diluted On cement: 80-120 ml/m ² to be diluted Consumption may vary according to the porosity of the substrate.
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APPLICATION INSTRUCTION	Ambient temperature MIN 10°C MAX 40°C Relative humidity of the ambient MIN 40% MAX 90% Substrate temperature MIN 10°C MAX 40°C
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HARDENING TIMES	A 10° C e 50 % R.U.: 48 h A 10° C e 90 % R.U.: 27 h A 15° C e 70 % R.U.: 25 h A 20° C e 50 % R.U.: 29 h A 40° C e 30 % R.U.: 22 h
	The times indicated refer to standard laboratory conditions. The hardening times are strongly influenced by the weather conditions; high temperatures, direct sunlight and high humidity accelerate hardening; shadows, low temperatures, low humidity slow down hardening. In winter, concentrate the installation in the central and hottest hours





of the day. Always check that the previous layer has hardened before proceeding with a new application.

WARNINGS	Polyroof Mono is a hygro-hardening resin that crosslinks with the humidity present in the environment. Variations in temperature and humidity affect product setting times; in very dry climates it may be necessary to moisten the surface to speed up the setting of the primer. Check for the possible presence of rising and / or infiltrating humidity, if necessary contact the Technical Department of Casali S.p.a.
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PACKAGING INSTRUCTIONS	COLOURS AVAILABLE neutral	PACKAGING 20 – 215 Kg
STORAGE INSTRUCTIONS	STORAGE TEMPERATURE MIN 10° C – MAX 40° C	STABILITY IN THE ORIGINAL PACKAGE 6 months
SAFETY STANDARDS	Please read the safety data sheet carefully before using this product.	

