

PRODUCT	Casaproof PU 46		
MISSION	Mono-component elastomeric polyurethane modified		
CHARACTERISTICS	Casaproof PU 46 is an elastomeric polyurethane modified with acrylic copolymer liquid applied waterproof membrane designed primarily to be used as a roofing waterproof and general waterproof. It adheres practically on every surface. It has excellent UV and fungus resistance. Casaproof PU 46 membrane protects the building from water damage and helps extend the service life of the protected structure		
APPEARENCE	Liquid appearance		
CHARACTERISTICS OF THE LIQUID PRODUCT			
CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Solid content	60	± 2%	
Density	1.28	± 0.05	%
Viscosity	18,000 – 28,000 cps		
Hardness	75 – 85 Shore A		ASTM D2240
Elongation	600 %		
Tensile Strength	5 N/mm ²		° C
Bond strength	1.8 MPa		
Drying Time	1 – 2 hours		
APPLICATION INSTRUCTIONS			
TOOLS	THINNING	TYPE OF THINNER	TOOL CLEANING
Brush	Ready to use		water
Roller	Ready to use		water
Spray	Approx. 5%	water	water
LAYING SURFACE	Ensure that the deck is clean and dry removing all traces of dirt, grease and loose parts, if necessary, repair excessive roughness and ensure sufficient slope to ensure rainwater runoff.		
CONSUMPTION	Coverage depends on the absorbing properties of the deck. Normally about 0.5/0.7 Kg/sqm each coat. 2 to 4 coats are recommended.		

Casali ABM Co., Ltd.

101/74 Moo4 Soi 10A Bang gruay Sainoi Road., Sanoloy, Bangbuathong, 11110 Nonthaburi, Thailand

Tel. +66 (0) 2571 3221 www.casaliabmsea.com

VAT num. 0125562010118

APPLICATION INSTRUCTIONS	Temperature limit during application: MIN 5°C - MAX 40°C. When applying the product indoors use appropriate breathing equipment.	
DRYING AT 23° C AND 50 % U.R.	On surface: 30 – 60' At touch: 100' – 140' Interval between coatings: 2 to 3 h The times shown are for standard laboratory conditions. The drying times are strongly influenced by the weather; high temperatures and direct sunlight accelerate drying; shadows, low temperatures and high humidity levels delay drying. In winter the product should be laid in the warmer hours in the middle of the day. Always ensure that the previous layer has cured properly before applying a new coating.	
PACKAGING INSTRUCTIONS	COLOURS AVAILABLE White, Grey, Green	PACKAGING 20 Kg
STORAGE INSTRUCTIONS	STORAGE TEMPERATURE MIN –5° C – MAX 40° C	STABILITY IN THE ORIGINAL PACKAGE 24 months
SAFETY STANDARDS	Please read the safety data sheet carefully before using this product.	