

waterproofing PU roof coating

GENERAL CHARACTERISTICS

contributing to energy saving.

Hybrid elastomeric waterproofing roof coating, new technology based on acrylic polyurethane emulsion.. The elasticity its makes it ideal for roof insulation as it forms a membrane resistant to moisture and standing water, and offers excellent resistance to extreme weather conditions (-18°C up to 100°C without deterioration of properties). Due to its special composition has high solar reflectance. Reduces the temperature of the roof,





EN 1504-2:2004 Product for surface protection Coating

TECHNICAL CHARACTERISTICS

Coverage:	1,5m²/Lt on properly prepared horizontal surfaces
Dilution:	First coat 10% water. Second coat without dilution
Drying:	2 hours depending of conditions Recoated after 24 hours
Shades:	Available in White

Excellent protection from moisture and stagnant water

APPLICATION

Stir well before use. Do not apply at temperatures below 6°C and above 40°C and at relative humidity above 80%. Clean well the surface and apply a coat of **LIFE DUR** undercoat. Dilute the **MONOSTOP PU HYBRID** with water at a ratio up to 10% and apply the first layer 1-2 hours after priming. The second layer should be applied (without dilution) crosswise after 12-24 hours, depending on the weather conditions. For difficult cases recommended third layer.



To ensure proper adhesion of the paint, surfaces should be smooth, clean and dry, free from grease, dust, loose or flaking material.



For the stabilization of the substrate and for better adhesion of that, surfaces should be primed with LIFE DUR diluted with White Spirit at a ratio 50%.



Dilute MONOSTOP PU HYBRID with clean water at a ration up to 10% and apply the first layer with brush or roller. Then let to dry well.



Apply the second layer (without dilution) crosswise after 12-24 hours depending of the weather conditions







FIELDS OF APPLICATION

Suitable for: Roofs made of concrete, cement boards, mosaic, cement slurries, mineral bitumen membranes, new or old polyurethane waterproofing layers, metallic surfaces, over old roofing made of asbestos, metal sheets, wood, Rooftops with resistance to stagnant water.





For protection and increase the lifetime of the waterproofing up to 10 years is required to use a polyester fabric in combination with **MONOSTOP PU HYBRID.**

After first coat while the underlying surface is still wet, incorporated the polyester fabric 50-100 gr/m². On next day apply second coat crosswise. Let surface to dry and apply the top coat in the same way.

The System consists of:

MONOSTOP PU HYBRID

Hybrid elastomeric waterproofing roof coating, new technology based on acrylic polyurethane emulsion.



LIFE DUR

Special waterproof undercoat with good bonding and penetration suitable for internal and external surfaces.



RUBBER STUFF

Elastic sealing putty with great adhesion on most surfaces. Its elasticity and sealing properties allow it to be used in many applications.



Savas Chaliampalias & CO Ind. Area of Thessaloniki - 57022 Sindos - Greece Tel. ++30 2310 796.663 • Fax ++30 2310 723.147 www.chromodomi.gr

The company is certified according to the standards EN ISO 9001:2008 / EN ISO 14001:2004



