



DURA-COAT MEMBRANE 910

DESCRIPTION AND RECOMMENDED USES

100% solids, Dura-Coat Membrane 910 is a high-elongation hybrid urethane elastomer. It is ideal for tank chimes and is fully compatible with metal, concrete, and other substrates. The elastomer provides high strength and flexibility, while ceramic reinforcement enhances abrasion resistance. Membrane 910 can be easily applied by brush up to 40 mils without sagging.

- Can be applied up to 40 mils without sagging
- Ideal for tank chime protection and sealing
- Suitable for metal and concrete
- Suitable for immersion and non-immersion services

PACKAGES

	SIZE	REORDER #
OPTIONS	1kg	290-01
	2kg	290-02
	7.5kg	290-7.5
	15kg	290-15

APPLICATION AREAS

- Equipment base
- Sealing of ceiling
- Tanks
- Many others
- Pumps exterior
- Tank chime
- Wall Cracks

TECHNICAL DATA

Maximum Temperature (dependent on service)	Wet Service	-30°C	-22°F
	Dry Service	93°C	200°F
Chemical Resistance	Water	Excellent	
	Alkalis	Excellent	
	Inorganic Acids	Excellent	
	Organic Acids	Fair	
	Organic Solvents	Poor	
Elongation		200%	
Specific Gravity		1.4	
Hardness		93 Shore A	
Vertical SAG Resistance at 21°C (70°F) and 1 mm (40mils)		No sag	
Coverage for 1kg Kit	7.5sf@40mils	0.7m²@1mm	
Mix Ratio	6:1 by weight		Base: Activator
Color	Gray		
Shelf Life (unopened containers)	3 years at 55-95°F (13-35°C)		



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SURFACE PREPARATION

Proper surface preparation is vitally important to the long-term performance of Dura-Coat Membrane 910. The surface should be clean and rough. Prepare with mechanical cleaning with a rotating wire brush. Clean with solvents (acetone, xylene, alcohol or MEK) and a cloth. No primer is required, Dura-Coat Membrane 910 is applied directly to metal or concrete.

MIXING

Mix the activator well into the base with the mixing rod scraping down the sides and bottom of the container. Mix by weight 6 part Base with 1 part of Activator. Mix thoroughly to produce a uniform, streak-free material. Never put solvents.

CURED TIME

	16°C (60°F)	25°C (77°F)	32°C (90°F)
TACK FREE	4 hours	2 hours	1 hour
LIGHT LOAD	12 hours	6 hours	3 hours
OVERCOAT END	16 hours	10 hours	5 hours
FULL LOAD	24 hours	12 hours	6 hours
FULL CHEMICAL	48 hours	24 hours	12 hours

APPLICATION

Dura-Coat Membrane 910 can be applied by brush. To avoid sagging on vertical surfaces, the maximum thickness per layer should be up to 1 mm (40 mil) per layer.

CLEAN UP

Tools must be immediately cleaned after usage by using industrial alkaline detergent.

SAFETY

Before using any products, review the appropriate Safety Data Sheet (SDS) or Safety Sheet for your area. Follow standard confined space entry and work procedures, if appropriate.

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