

ECRYL® MEMBRAN

Higher-viscous, elasticized polyurethane-methacrylate resin with high flexibility at deep temperature. Recommended for mixing with Ecryl® Flex, or LPWW for manufacturing of 2-component body coats for cold stores and shock freezers on concrete. Also usable as membrane, liquid foil and grouting resin indoor and outdoor.

Pot life and curing time at different temperatures:

Temperature (°C)	Hardener (weight-%)	Potlife (min)	Curing time (min)
5	5,0	ca 25	ca 70
10	4,0	ca 25	ca 60
20	2,0	ca 20	ca 45
30	1,0	ca 25	ca 50

Laboratory values. Temperature is referring to the binder, the floor and the air temperature.

Hardener Amount for a mixture of 6.9 kg / 7L Ecryl® Membran:

Temperature (°C)	Hardener (gram)	Hardener (dl)	Potlife (min)	Curing time (min)
5	345	4,6	ca 25	ca 70
10	275	4,4	ca 25	ca 60
20	140	2,2	ca 20	ca 45
30	69	1,1	ca 25	ca 50

Laboratory values. Temperature is referring to the binder, the floor and the air temperature. Approximate values, in practice there are deviations in the workplace.

Ecryl® Membran cannot be used as a primer or topcoat.

Primers: Ecryl® Flextop (with extra amount of curing powder), Ecryl® Primer, Ecryl® Primer W - for damp substrates.

Top coats: Ecryl® Flextop. The topcoat can be made as clear or colored.