

ECRYL® LP

Low-viscosity elasticized methacrylic resin for manufacturing smooth, broadcast or troweled 2-component floor coatings of 3 mm layer thickness.

For indoor and outdoor coatings exposed to low to medium mechanical loads and for coatings on comparatively low-quality substrates. Ecryl® LP coatings are particularly suitable for cold stores with temperatures ranging between 0 °C and 10 °C and for all applications that require elasticized resin.

Curing amount for Ecryl® LP in weight percent:

Temperature (°C)	Hardener (weight-%)	Potlife (min)	Curing time (min)
5	4,5	ca 21	ca 44
10	3,0	ca 21	ca 42
15	2,5	ca 20	ca 38
20	2,0	ca 17	ca 35
30	1,0	ca 16	ca 31

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

Hardener Amount for a mixture of 6.7 kg / 7L Ecryl® LP (+20kg of colored sand):

Temperature (°C)	Hardener (gram)	Hardener (dl)	Potlife (min)	Curing time (min)
5	300	4,6	ca 21	ca 44
10	200	3,0	ca 21	ca 42
15	168	2,5	ca 20	ca 38
20	134	2,0	ca 17	ca 35
30	67	1,0	ca 16	ca 31

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® LP is not suitable as a primer or topcoat.

Primers: Ecryl® Primer, or Ecryl® Primer W - for moist substrates.

Top coats: Ecryl® L2 Top, Ecryl® WW Top, Ecryl® Hardtop, Ecryl® Flextop.

Note that Ecryl® LP has a bluish color.