

ECRYL® LPWW

Middle-viscous elasticized methacrylate resin for manufacturing of 2-component floor coatings. For trowel application, self-leveling smooth or broadcast coatings on concrete and metal surfaces. For wet and dry areas.

Ecryl® LPWW coatings can be highly filled and have good leveling properties.

Ecryl® LPWW is preferably used as a self leveling coating in coat thicknesses of 2-4 mm because of its good wetting power of fillers and pigments. Broadcast, paint-roller and trowel applied systems are also possible.

The application of the Ecryl® LPWW mixture takes place with an adjustable-rake and is afterwards smoothed with a flexible trowel.

Curing amount for Ecryl® LPWW in weight percent:

Temperature (°C)	Hardener (weight-%)	Potlife (min)	Curing time (min)
5	4,5	ca 40	ca 70
10	3,0	ca 35	ca 75
15	2,5	ca 25	ca 55
20	2,0	ca 15	ca 35
30	1,0	ca 25	ca 70

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® LPWW (+20kg of colored sand):

Temperature (°C)	Hardener(gram)	Hardener(dl)	Potlife (min)	Curing time (min)
5	300	4,6	ca 40	ca 70
10	200	3,0	ca 35	ca 75
15	168	2,5	ca 25	ca 55
20	134	2,0	ca 15	ca 35
30	67	1,0	ca 25	ca 70

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® LPWW is not suitable as a primer or topcoat.

Primers: Ecryl® Primer or Ecryl® Primer W- for damp substrates.

Top coats: Ecryl® L2 Top, Ecryl® WWTop (for hot and wet surfaces), Ecryl® Hardtop, Ecryl® Flextop.