

ECRYL® HKP

Thixotropic methacrylate resin for manufacturing of covings in indoor areas.

HKP is a thixotropic paste which is ready to use just by adding grain for manufacturing covings.

HKP and the hardener powder is thoroughly mixed with a fast running mixer for about 1 min,
Then the colored sand is added and good homogenised

For a thickness of a more than 10 mm it is necessary to apply a first layer of half thickness, this will avoid overheating of the application. After cooling down the second layer of can be applied.

The application of the coving takes place with special covings tools.

Pot life and curing time at different temperatures:

Temperature (°C)	Hardener (weight-%)	Potlife (min)	Curing time (min)
0	5,0	ca 20	ca 60
10	4,0	ca 15	ca 50
20	2,5	ca 15	ca 40
25	2,0	ca 12	ca 30
30	1,5	ca 10	ca 30

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

Hardener Amount for a mixture of 2 kg Ecryl® HKP (+6 kg color sand):

Temperature (°C)	Hardener (gram)	Hardener (dl)	Potlife (min)	Curing time (min)
0	100	1,6	ca 20	ca 60
10	80	1,3	ca 15	ca 50
20	50	0,8	ca 15	ca 40
25	40	0,6	ca 12	ca 30
30	30	0,5	ca 10	ca 30

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

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

Ecryl® HKP should be stirred before use after a period of storage.