



CarboLith PL 3K

Scope of application:

Non-frothing, elasticized three-component resin with great adhesion, even on damp surfaces, for purposes of adhering partial liners in sewer rehabilitation.

- Soaks glass fiber mats (Advantex) or polyester mats well
- Even adheres to damp surfaces
- Does not foam, even in cases of ingress of water
- Hardens well in thin layers
- Shuttering can be removed from the mold easily
- Even in cases of aggressive types of water, CarboLith PL 3K is resistant and does not saponify

Carbolith PL is delivered in three components. Component C is conducive to adjusting the setting behavior

Mixture ratio A : B : C	100 : 200 : 2.0 volume parts	100 : 200 : 3.0 volume parts	100 : 200 : 3.75 volume parts	100 : 200 : 4.0 volume parts
Initial temperature	20°C	15°C	15°C	15°C
Pod life (spreadability)	approx. 10 min	approx. 10 min	approx. 10 min	approx. 8 min
Setting time	approx. 20 min	approx. 20 min	approx. 20 min	approx. 10 min
Deshuttering time	approx. 60 min	approx. 60 min	approx. 60 min	approx. 50 min

Data on chemical media

	Component A	Component B	Component C
Density at 25°C	1490 ± 25 kg/m ³	1130 ± 20 kg/m ³	1120 ± 20 kg/m ³
Color	colorless	dark brown	Brown
Flash point	None	>200°C	100°C
Dynamic viscosity at 25°C	270 ± 70 mPa*s	150 ± 30 mPa*s	40 ± 5 mPa*s

Delivery Form

Component A: 28 kg (tinplate container)	Component B 21 kg (tinplate container)	Component C: 1 kg (tinplate container)
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Article numbers:

Carbolith 3K 71kg Container = 160313
 Carbolith 3K A-Component 28 kg Container = 160314
 Carbolith 3K B-Component 21 kg Container = 160315
 Carbolith 3K C-Component 1 kg Container = 160316



Frauenhof

Approval and reports:

DIBt approval

Drinking water and ground water hygiene testing (Institute of Hygiene, Gelsenkirchen)

Liner material testing for partial rehabilitation purposes (Engineering office Seibert, Oststeinbek)

Article numbers:

Carbolith 2K Summer 35kg Container = **160317**

Carbolith 2K Winter 35kg Container = **160318**