



# STARTING FORMULATION

## Grout injection system

**Component A:**

1	Epoxy resin	<b>CeTePox® 159 R</b>	CTP AM / Aditya Birla
2	Anti-Settling-Paste	Byk® Anti-Terra U	Byk Chemie
		Bentone® 38	Elementis Specialties
3	Corrosion Protection Pigment	Zinc Phosphate	Heubach GmbH
4	Filler	Baryte EWO	Sachtleben Chemie GmbH
5	Pigment	Kronos® 2160 (TiO <sub>2</sub> )	Kronos International Inc.
6	Epoxy resin	<b>CeTePox® 159 R</b>	CTP AM / Aditya Birla

**3.03.002**

122.0  
6.8  
1.2  
153.0  
500.0  
34.0  
183.0

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**1000.0****Component B:**

1	Curing Agent	<b>CeTePox® 1247 H</b>	CTP AM / Aditya Birla
2	Solvent	Hydrosol P 150	DHC Solvent Chemie GmbH
3	Carbon Black	Raven® 16	Aditya Birla Carbon

87.3  
32.2  
0.5

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**120.0****Technical Data**

Mixing Ratio	Component A : B	by weight	100 : 12
Density	Component A + B	g / ml	~2.1
Viscosity (p/p, 100 s-1, @25°C)	Component A + B	mPa*s	~400
Practically Usable Pot-life	At 23 °C	Min.	~90

**Manufacturing Instructions Component A**

- Pos. 1: submitted
- Pos. 2 : added and homogenised (high speed mixer)
- Pos. 3 bis 5: are added one after the other at low stirrer speed, followed by stirring at higher speed until pigment and fillers are finely dispersed
- Pos. 6: add at low stirrer speed and homogenise (appr. 5 min)

**Manufacturing Instructions Component B**

- Pos. 1: submitted
- Pos. 2 bis 3: carefully added one after the other at low stirrer speed and homogenise (appr. 5 min)

After mixing Part A and B for approximately 3-5 minutes the formulation is ready for application.

**More  
Information?**



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