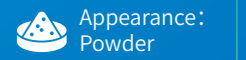




## Pre-Stressing Duct Grout



Pre-Stressing Duct Grout is a cement-based dry powder designed for prestressed duct grouting. After mixing with water, it forms a high-fluidity, non-bleeding grout with stable performance.

The product ensures dense filling of ducts and provides effective bonding and protection for prestressing tendons, improving structural durability.

### Benefits

- Ensures easy pumping and duct filling.
- Provides stable grout consistency.
- Improves protection of prestressing tendons.
- Enhances structural durability.

### Dosage

Grouting material shall be trial-mixed before duct grouting; usable only after qualified tests.

Grout within 48h after final tensioning; ambient temp 5~35°C.

Max pressure  $\leq 0.6$  MPa, slurry temp 5~30°C; grout until full and qualified fluidity slurry flows out.

Check grout density after grouting; supplement grouting if not dense.

Grout bottom-up, continuously in one pass; slurry used within 40min, keep stirring.

Or contact the technical support at [info@yschempro.com](mailto:info@yschempro.com).

### Specifications

	Highway	Railway
Initial Setting Time	$\geq 5$	$\geq 4$
Final Setting Time	$\leq 24$	$\leq 24$
Initial Fluidity	10 - 17	18 $\pm$ 4
30 min Fluidity	10 - 20	$\leq 28$
60 min Fluidity	10 - 25	/
Bleeding Rate	$\leq 2.0$	$\leq 3.5$
Filling Degree	Qualified	Qualified
24h Free Exp. Rate	0 - 3	0 - 3
28d Flex. Strength	$\geq 10$	$\geq 10$
28d Comp. Strength	$\geq 50$	$\geq 50$

### Packaging

Net weight: 40kg/bag or according to customer requirements.

### Storage and Shelf Life

Protect from water and moisture. Shelf life under required storage conditions is 90 days.

Represented information is based on our current experience. In case of various factors affecting the result, information does not mean legal responsibility. For additional information, please contact us.



### CONTACT US

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