

# WIT-PE 500

29.1

Performance Data for Injection Mortar		8	10	12 M12	14	16 M16	20 M20	25	28
Reinforcement rod diameter [mm]		8	10	12 M12	14	16 M16	20 M20	25	28
Nominal drill-bit diameter	d <sub>0</sub> [mm]	12	14	16	18	20	25	32	35
WIT-PE 500 Mortar Cartridge	Art. No.	(incl. 1 Static Mixer) – 385 ml: <b>0903 480 001</b> , P. Qty. = 1/12 – 1,400 ml: <b>0903 480 002</b> , P. Qty. = 1/5							
Static Mixer	Art. No.	<b>0903 488 101</b> P. Qty. = 10							
<b>Drilled hole cleaning</b>	<b>Hammer drilling procedure:</b> <b>Compressed-air drilling procedure:</b> <b>Diamond drilling procedure:</b>	blow out with compressed air at least 4x (> 6 bar) blow out with compressed air at least 4x (> 6 bar) break out drill core; rinse with tap water (until clear water comes out), brush out mechanically at least 2x, rinse with tap water (until clear water comes out) blow out with compressed air at least 2x (> 6 bar); brush out mechanically at least 2x; blow out with compressed air at least 2x (> 6 bar)							
Reinforcement rod diameter [mm] W-ZA stay		8	10	12 M12	14	16 M16	20 M20	25	28
Compressed-Air Nozzle, WIT-DD 	Art. No. Outer dia. Designation	<b>0903 489 210</b> P. Qty. = 1 10 mm dia. WIT-DD 8-10		<b>0903 489 214</b> P. Qty. = 1 14 mm dia. WIT-DD 12-14		<b>0903 489 217</b> P. Qty. = 1 17 mm dia. WIT-DD 16-20		<b>0903 489 227</b> P. Qty. = 1 27 mm dia. WIT-DD 25-28	
Compressed-Air Hose, WIT-SDD (pre-mounted)	Art. No. Outside dia. Designation			<b>0699 903 7</b> P. Qty. = 1 10 mm dia. WIT-SDD 8-20				<b>0699 903 13</b> P. Qty. = 1 20 mm dia. WIT-SDD 25-28	
Threaded Connection for Compressed-Air Nozzle	Art. No.			<b>0903 489 291</b> P. Qty. = 1				<b>0903 489 292</b> P. Qty. = 1	
Hand Slide Valve (pre-mounted)	Art. No.			<b>0699 903 38</b> P. Qty. = 1					
Cleaning Brush 	Art. No. Color Outside dia.	<b>0903 489 008</b> P. Qty. = 1 White 13 mm dia.	<b>0903 489 010</b> P. Qty. = 1 Yellow 15.5 mm dia.	<b>0903 489 012</b> P. Qty. = 1 Blue 17.5 mm dia.	<b>0903 489 014</b> P. Qty. = 1 Black 19.5 mm dia.	<b>0903 489 016</b> P. Qty. = 1 Gray 22 mm dia.	<b>0903 489 020</b> P. Qty. = 1 Green 27 mm dia.	<b>0903 489 025</b> P. Qty. = 1 Brown 34 mm dia.	<b>0903 489 028</b> P. Qty. = 1 Red 37 mm dia.
Brush Template	Art. No.			<b>0903 489 099</b> P. Qty. = 1					
Extension for Cleaning Brush	Art. No.			<b>0903 489 111</b> P. Qty. = 2					
SDS-plus Machine Holder	Art. No.			<b>0903 489 101</b> P. Qty. = 1					
<b>Injection accessories</b>									
Reinforcement rod diameter [mm] W-ZA stay		8	10	12 M12	14	16 M16	20 M20	25	28
Manual Application Gun	Art. No.			<b>0891 009</b> P. Qty. = 1 suitable for use with 385 ml cartridge					
Pneumatic Extrusion Device	Art. No.			<b>0891 017</b> P. Qty. = 1 suitable for use with 385 ml cartridge <b>0891 015</b> P. Qty. = 1 suitable for use with 1,400 ml cartridge					
Mixer extension, WIT-MV	Art. No. Outside dia. Designation		<b>0903 488 121</b> P. Qty. = 20 10 mm dia., L = 2 m WIT-MV 8-12 WIT-MV 14-28		<b>0903 488 122</b> P. Qty. = 20 16 mm dia., L = 2 m (L = 2.80 m as special procurement)				
Mixer Extension, WIT-MV flexible	Art. No. Outside dia.		<b>0903 488 123</b> P. Qty. = 10 10 mm dia., L = 2 m		-				
Injection Adapter, WIT-IA 	Art. No. Color Outside dia. Designation	<b>0903 488 008</b> P. Qty. = 20 White 11 mm dia. WIT-IA 8	<b>0903 488 010</b> P. Qty. = 20 Yellow 13 mm dia. WIT-IA 10	<b>0903 488 012</b> P. Qty. = 20 Blue 15 mm dia. WIT-IA 12	<b>0903 488 014</b> P. Qty. = 20 Black 17 mm dia. WIT-IA 14	<b>0903 488 016</b> P. Qty. = 20 Gray 19 mm dia. WIT-IA 16	<b>0903 488 020</b> P. Qty. = 10 Green 24 mm dia. WIT-IA 20	<b>0903 488 025</b> P. Qty. = 10 Brown 31 mm dia. WIT-IA 25	<b>0903 488 028</b> P. Qty. = 10 Red 34 mm dia. WIT-IA 28

**WIT-REBAR System Case**  
for rod diameter 8 mm through 28 mm  
Art. No. **0964 903 480** P. Qty. = 1



**Case Contents**

**Drilling:**

- Drilling aid
- 17 mm combination wrench

**Drill hole cleaning accessories:**

- Compressed-air nozzle hose (pre-mounted) for rod diameter 8 - 20 mm
- Compressed-air nozzle hose (pre-mounted) for rod diameter 25 and 28 mm
- Compressed-air nozzle, 10 mm dia., 14 mm dia., 17 mm dia., 27 mm dia.
- Hand slide valve (pre-mounted)

- Cleaning brush, 13 mm dia., 15.5 mm dia., 17.5 mm dia., 19.5 mm dia., 22 mm dia., 27 mm dia., 34 mm dia., 37 mm dia.
- Brush template
- Cleaning brush extension
- SDS plus machine holder
- Manual application gun
- Static mixer
- Injection adapter, 11 mm dia., 13 mm dia., 15 mm dia., 17 mm dia., 19 mm dia., 24 mm dia., 31 mm dia., 34 mm dia.

- Bow saw
- Other:**
- Mounting log
- Installation instructions
- Adhesive tape
- Protective goggles
- Measuring tape
- Temperature measurement device
- Fine-dust mask

**WIT-REBAR System Case accessories**

<b>Foam Parts</b> for WIT-REBAR System Case	Art. No.	upper layer: <b>0955 903 480</b> P. Qty. = 1	lower layer: <b>0955 903 481</b> P. Qty. = 1
<b>Drilling Aid</b>	Art. No.	<b>0903 489 401</b> P. Qty. = 1	

**Würth system components**

