

# WDF-05® ES/PT/IT

## VERY QUICK, BLUE, THIXOTROPIC PVC CEMENT.



### PRODUCT DESCRIPTION

Very quick, blue, thixotropic PVC cement.

### FIELD OF APPLICATION

For joining flexible tubing and rigid PVC pipes, sleeves and fittings with press and loose fit (gap filling) in pressurised and drain systems. Extremely suitable for swimming pools, jacuzzis and other damp environments. Suitable for diameters ≤ 160 mm. Max. 16 bar (PN 16). Maximum tolerance 0.8 mm diametrical clearance (flexible tubing max. 0.3 mm) / 0.2 mm press fit. Suitable for pipe systems conforming to EN1329, 1452, 1453, 1455 and ISO15493 (PVC).

### PROPERTIES

- With special brush
- With quick release cap
- Very fast
- Thixotropic
- Gap filling

### QUALITY LABELS/STANDARDS

ACS: In accordance with the positive lists of ACS (Attestation de Conformité Sanitaire). Certificate Eurofins 16 CLP NY 034.

CE: Adhesive for non-pressure thermoplastic piping systems in installations for the transport/disposal/storage of water (EN 14680).

CE: Adhesive for thermoplastic piping systems for fluids under pressure in installations for the transport/disposal/storage of water (EN 14814).

CSTB: Adhesives for connections in PVC piping systems. Certificate 13-AD06 (EN 14814).

WRAS: Approved for drinking water. WRAS certificate (BS 6920).

EN 14680: Meets requirements European standard 14680: Adhesive for non-pressure thermoplastic piping systems.

EN 14814: Meets requirements European standard 14814: Adhesive for thermoplastic piping systems for fluids under pressure.

### PREPARATION

**Working conditions:** Do not use in temperatures ≤ +5°C.

### APPLICATION

**Coverage:** Indication of the number of adhesive joints per 1 L:

Ø	32	40	50	63	75	90	110	125	160	200	250
#	650	290	160	100	90	70	40	30	20	12	8

### Directions for use:

1. Saw off pipes squarely, chamfer and deburr. 2. Clean adhesive surfaces with Griffon Cleaner and Cleaner Cloth. 3. Apply adhesive rapidly and evenly all around (4-6x) to both bonding surfaces (pipe thickly, sleeve thinly). 4. Assemble joint immediately. Remove excess adhesive. For the first 10 minutes, do not load the joint mechanically. Properly close the container immediately after use.

**Stains/residue:** Remove adhesive stains with Griffon Cleaner and Cleaner Cloth.

**Points of attention:** Brush size varies per packaging volume. Use a suitable packaging (brush) for the diameter to be bonded.

16 - 63 mm	40 - 160 mm
250 ml	500 ml

### CURE TIMES

**Dry/Cure time:** approx. See table:

Ø	16 - 50 mm			63 - 110 mm			125 - 160 mm		
	5 BAR	10 BAR	16 BAR	5 BAR	10 BAR	16 BAR	5 BAR	10 BAR	16 BAR
5°C - 15°C	30 min	1 hora	4 horas	1 hora	2 horas	8 horas	4 horas	16 horas	32 horas
>15°C	15 min	30 min	2 horas	30 min	1 hora	4 horas	2 horas	8 horas	16 horas

Mangueras (flexibles) 24 horas

\* Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.

### TECHNICAL SPECIFICATIONS

**Colour:** Blue (transparent)

**Viscosity:** approx. 1500 mPa.s.

**Solid contents:** approx. 17 %

**Density:** approx. 0.99 g/cm<sup>3</sup>

**Flash point:** K1 (<21°C)

### STORAGE CONDITIONS

At least 24 months in the unopened package and stored between +5°C and +25°C. Close the container properly and store in a dry, cool and frost-free location. Limited shelf life after opening.