

RIGID PVC ADHESIVE ADJUSTABLE, LIQUID, THF-FREE RIGID PVC CEMENT



PRODUCT DESCRIPTION

Adjustable, liquid, THF-free rigid PVC cement.

FIELD OF APPLICATION

For joining pipes, sockets and fittings with interference fit in drainage systems. Suitable for diameters ≤ 160 mm. Maximal tolerances: 0.3 mm diametrical clearance / 0.2 mm press fit. Suitable for e.g. pipe systems conforming to EN1329, 1453 and 1455.

PROPERTIES

- · With special brush
- · With quick release cap
- · THF-free
- · Re-adjustable
- · Liquid

QUALITY LABELS/STANDARDS

Certificates: CE: Adhesive for non-pressure thermoplastic piping systems in installations for the transport/disposal/storage of water (EN 14680). KOMO: Adhesives for connections in non-plastified PVC interior sewage systems. Certificate K4395 based on BRL 5221.

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

PREPARATION

Working conditions: Do not use in temperatures $\leq +5^{\circ}$ C.

APPLICATION

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

| Ø | 32 | 40 | 50 | 63 | 75 | 90 | 110 | 125 | 160 |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| # | 700 | 500 | 300 | 200 | 140 | 100 | 70 | 55 | 35 |

Directions for use:

1. Saw off pipes squarely, chamfer and deburr. 2. Clean adhesive surfaces with acetone and a clean, lint-free cloth. 3. Apply adhesive rapidly and evenly all around (4-6x) to both bonding surfaces (pipe thickly, sleeve thinly). 4. Assemble joint immediately. Joint is adjustable for some time. 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 acetone and a clean, lint-free cloth.

TECHNICAL PROPERTIES

Temperature resistance: +60°C, peak load 95°C

Chemicals resistance: The chemical resistance of adhesive joints depends on the gap width, drying time, pressure, temperature, type and concentration of medium. The adhesive joint generally has the same chemical resistance as the material itself. Exceptions to this are a small number of very aggressive chemicals such as concentrated acids, caustic solutions and strong oxidants.

TECHNICAL SPECIFICATIONS

Chemical base: Solution of PVC in a mixture of solvents

Colour: Colourless

Viscosity: approx. 600 mPa.s., Liquid

Solid matter: approx. 21 % **Density:** approx. 0.91 g/cm³ **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.

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.