

# Form Tie Plugs

## PRODUCT DESCRIPTION

Danterr's Form Tie Plugs are high-performance water-swellaible sealing plugs designed to provide a permanent watertight seal for formwork spacers in concrete structures. Manufactured with a water-swellaible thermoplastic rubber cap and a rigid polyamide core, they effectively prevent water ingress through form tie holes while providing secure mechanical fixation under hydrostatic pressure.

Designed for fast installation and reliable long-term performance, form tie plugs eliminate the need for after-treatment, helping contractors improve installation efficiency without compromising waterproofing performance. Their impact-resistant construction and hydrophilic sealing action make them a dependable solution for concrete waterproofing in commercial and civil infrastructure projects.



## FEATURES & BENEFITS

- Prevents water ingress through form tie holes with a watertight seal.
- Expands on contact with water for reliable sealing performance.
- Polyamide core provides strong and secure mechanical fixation.
- Installs quickly with a single hammer blow.
- Requires no additional finishing after installation.

## APPLICATIONS

- Waterproofing formwork spacer penetrations.
- Commercial and civil infrastructure projects.
- Concrete tanks and retaining walls.
- Tunnels and below-ground construction.

## PACKAGING & AVAILABILITY

| Code   | Description                  | Pack Qty |
|--------|------------------------------|----------|
| 110978 | Waterstop Form Tie Plug 22mm | 100      |

## INSTALLATION INSTRUCTIONS

1. **Prepare the Spacer** - Ensure the formwork spacer is clean and free from debris.
2. **Position the Plug** - Insert the Form Tie Plug into the formwork spacer.
3. **Secure the Plug** - Drive the plug into position using a single hammer blow until fully seated.
4. **Final Inspection** - Confirm the plug is securely installed. No additional finishing or after-treatment is required.

## TECHNICAL SPECIFICATIONS

### PHYSICAL PROPERTIES

| Property            | Value                                         |
|---------------------|-----------------------------------------------|
| Product Type        | Water-swellaible sealing plug                 |
| Cap Material        | Water-swellaible thermoplastic rubber         |
| Core Material       | Polyamide                                     |
| Expansion Type      | Water-activated expansion                     |
| Installation Method | Single hammer blow                            |
| Sealing Function    | Prevents water ingress through form tie holes |

### SAFETY & HANDLING

- Handle carefully to prevent damage before installation.
- Store in a clean, dry area away from direct sunlight.
- Dispose of waste material in accordance with local regulations.