

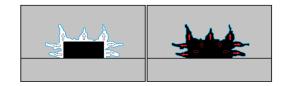
# **TECHNICAL DATA SHEET**

# **Expanding WaterStop**



### **Description**

Izolet WaterStop is an expanding waterstop that consists of natural sodium bentonite and butyl rubber polymers. It is a flexible and self-adhering material which expands colloidally on contact with water and applicable to all construction joints.



#### **Uses**

Construction joints, precast elements, water tanks, waste water treatment plants, tunnels, basements, manholes, culverts, reservoirs, swimming pools, canals, etc.

#### **Features and Benefits**

- Easy to install
- Needs no special handling
- Flexible
- Self-adhering
- Non-toxic
- Not contain bitumen, tar, asbestos, etc.
- **Excellent adhesion**

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Adhesion to Clean Dry Concrete		Excellent		
	Elongation	Up to 300%		
	Expansion	Up to 300%		
	Specific Gravity	1.50 gr/cm3	ASTM D71	
	Volatile Material	0.1%	ASTM D6	
	Resistance against Hydrostatic Pressure	Up to 80 m. water column (8 bars)		
Installation temperatures		-15 °C to 60 °C		
Operating temperatures		-45 °C to 120 °C		
Surface Preperation		Surface should be clean and dry		
Colors		Black, Blue, all colors are available		
Storage		Dry storage, direct sunlight and moisture		

should be prevented

TYPICAL PHYSICAL PROPERTIES

## **Packaging & Sizes**

- 25 mm. x 20 mm.
- 25 mm. x 10 mm.
- 25 mm. x 5 mm.
- 18 mm. x 6 mm.

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