PVC waterstops for construction and expansion joints

PRODUCT

weberdry waterstop are to be used to stop positively leakage through construction and expansion joints in concrete structures. They are made in flexible PVC and are available in different sizes and types.

SCOPE OF USE

weberdry waterstop are designed for sealing construction and expansion joints in water retaining structures and keeping water out from concrete structures.

- Basements
- Tunnels
- · Underground car parks
- · Tankers, dams, canals
- · Swimming pools



CHARACTERISTICS				
	Туре 1	Туре 2		
Appearance	Flexible PolyVinyl Chloride (PVC)	High grade flexible PolyVinyl Chloride (PVC)		
Colour	Standard Pink	Standard Pink		
Specific gravity	1.54 ± 0.05	1.3 ± 0.1		
Tensile strength	10 Mpa (minimum)	14 Mpa (minimum)		
Elongation at break	250% (minimum)	300% (minimum)		
Water absorption	Negligible	Negligible		
Shore 'A' hardness	85 ± 5	85 ± 5		
Water portability	Suitable for using with potable water sources			
Chemical resistance	Resistant to inorganic acid, alkalis and salts solutions.			

^{*}All values given are subject to 5 -10% tolerance

CHEMICAL RESISTANCE

weberdry waterstop are permanently resistant to water, seawater and sewage.

APPLICABLE STANDARDS

BS 2571, BS 2782 and BS 6920 DIN 18541 (part 2) ASTM D 570, D 638, D 746, D 792, D 2240

STORAGE

3 years from manufacturing date, protected from UV light.

SAFETY PRECAUTIONS

The jointing of Waterstops by welding will generate toxic fumes. For this reason, jointing should be made in a not confined area or by providing forced ventilation.



weberdry waterstop USES AND PROFILES

COLO AND PROFILES	Туре	Width (cm)	Nominal Thickness (mm)
Internal construction joint	ICJ-25 ICJ-35	15 20 25 32 35	3 ± 10% 4 ± 10%
Internal expansion joint	IEJ-25 IEJ-35	20 25 32 35	3 ± 10% 4 ± 10%
External construction joint	ECJ-25 ECJ-35	25 35	3 ± 10% 4 ± 10%
External expansion joint	EEJ-25 EEJ-35	25 35	3 ± 10% 4 ± 10%

^{*} Type I available only for ICJ

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

NOTE

The information included on this Technical Data Sheet is the sole property of SODAMCO Holding. The unauthorized disclosure, use, dissemination or copying (either whole or partial) of this data sheet or any information it contains, is prohibited and subject to legal pursuit.

