

Technical data sheet

FB-Aktivstop – Sealing plug made of fibre-reinforced concrete with integrated swelling seal

FB-Aktivstop is a fibre-reinforced concrete sealing plug encased in a swelling material and is used for the sealing of distance tubes after the removal of reusable tie bars. The plug is simply tapped into the tube using a rubber mallet to seal the hole. Any water ingress causes the swelling material to activate and form an immediate water-proof seal. The ease of use of the plug means that sealing of the distance tubes can be carried out at any time and enables work such as backfilling or water filling to continue immediately.

Resistance List – swelling material:

Resistance of FB-Aktivstop swelling material – based on known material properties.

Test liquid	Reference for chemical compound group	Resistance
Premium unleaded petrol	Petrol	O
Diesel	Diesel and heavy fuel oil	O
Toluol	Aromatic solvents	O
Xylol	Aromatic solvents	O
Methanol, 50 % in water	Alcohols	X
Isopropanol, 50 % in water	Alcohols	X
N-Methyl-2-pyrrolidone	Nitrogenous solvent	X
Ethyl acetate	Aliphatic ester	X
Methyl isobutyl ketone	Aliphatic ketones	X
Formaldehyde, 35 % in water	Aldehydes	X
Acetic acid, 10 % in water	Organic acids up to 10 %	X
Sulphuric acid, 2 % in water		X
Sulphuric acid, 20 % in water	Mineral acids up to 20 %	X
Caustic soda solution (pH11-12)	Corresponds to pH in concrete	X
Caustic soda solution, 2 % in water	Inorganic alkalis	X
Caustic soda solution, 20 % in water	Inorganic alkalis up to 20 %	X
Common salt, 20 % in water	Salt solutions up to 20 %	X
Common salt, 5 % in water	Salt solutions	X
Liquid manure	Fermentation acid mixture	X

X resistant
 O non-resistant

Application of the products for the individual installation situation must be proved by the user. This data sheet is updated at regular intervals. Technical changes are subject to change without prior notice of the customer. The actual version listed on our homepage www.maxfrank.com. In addition our general terms and condition of sale are applicable.

Max Frank GmbH & Co. KG

Mitterweg 1 | 94339 Leiblfing | Germany | Telefon +49 9427 189-0 | Telefax +49 9427 1588 | info@maxfrank.com

080TM16/02-INTGB-01/18

www.maxfrank.com