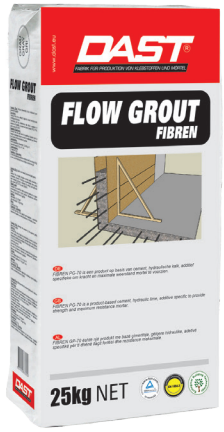
FLOW GROUT FIBREN

Unit of measurement	Pieces/Pallet	Consumption	Color/other specifications
25 kg/sack	54 pcs/pallet	1,5-2 Kg/m²/mm	Grey



CE

FLOW GROUT FIBREN
Cement-based, quick drying mortar for repairs.

FEATURES
Cement powder for repairs with high mechanical resistance, does not contract, for indoor and outdoor use. It offers excellent workability, adhesion, resistance to freezing, strikes and humidity. Thanks to its hydraulic connections, special polymers, selected inerts and synthetic fibers, it does not crack.

AREA OF APPLICATION
FLOW GROUT FIBREN is suitable repairs in concrete structures and leveling layers, in environments where high resistance is required.

MANNER OF APPLCIATION
1. Surface preparation:
The substrate should be clean and free of dust or rotten materials; it should be wetted well or be primed with the micromolecular stabilizer BETON CONTACT before its application.

2. APPLICATION
Pour the cement powder into clean water, in a ratio of 25 kg powder in 5,5 l water and stir them with a low-rotation drill or with a concrete mixer, until you acquire a homogeneous mixture, which is suitable for any type of use. The mixture is workable for 10 minutes; it is applied with a trowel in cases of repairs, or with a pouring machine if the surfaces need a covering material with high mechanical resistance.

TECHNICAL DATA (IN 23°C AND 50% RH)

Form - Color	Cement powder-Grey
Toxic / flammable (per EN 88/379)	No
Specific weight of dry powder	1,47 ±0,05 kg/lt
Specific weight of wet powder	2,00 ±0,05 kg/lt
Maximum diameter of grain	1.5 mm
Water demand	5,5 lt water to 25 kg powder
Application temperature	From +5°C to +35°C
Thermal resistance	From -30°C to +80°C
Pot life in container	15 minutes

MECHANICAL RESISTANCES	
Resistance to flexion after 28 days, according to EN 196-1	18,00 ± 1,00N/mm²
Resistance to compression, according to EN 196-1, after	
• 48 hours	42,00 ± 3,00 N/mm²
• 7 days	70,00 ± 2,00 N/mm²
• 28 days	90,00 ± 1,00 N/mm²

PACKAGING
Paper sacks of 25 kg.

CONSUMPTION
About 18 kg/m² / cm thickness layer