

Duomix® M6 Fire



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What is Duomix®

Duomix® has set a new standard for plastic shrinkage crack control with its extreme fine multi-filament polypropylene fibres. The Duomix® micro synthetic fibres have a high specific surface per kg for optimal shrinkage control.

Why use Duomix®

Duomix® reduces cracks during plastic shrinkage and is perfectly compatible with traditional reinforcement and steel fibre concrete. Adding Duomix® reduces bleeding and increases water tightness. Duomix is extremely flexible to work with and very easy to mix. It can be pumped and sprayed.

Duomix® M6 Fire

Duomix® Fire offers you an increased fibre resistance. Due to their refinement, **the extremely high number of fibres and so their high surface area**, Duomix® Fire impressively increases the concrete's durability in case of fire. Duomix® Fire has proved suitable with all fire curves.

Modifications reserved.

All details describe our products in general form only. For detailed information, product specifications available on request.

PERFORMANCE

Material properties

Tensile strength: nominal value: 400 N/mm²
min. value: 300 N/mm²

Melting point: 165°C

Density: 905 kg/m³

Young's Modulus (Emod): 2250 N/mm²

Geometry

Fibre family 718 million Fibres/kg

Length (l) 6 mm

Diameter (d) 18 µm

Specific surface 244 m²/kg

Transport of all products

Truck transport: max. load

- 20 pallets / truck
- 22 big-bags / truck

Sea transport: containers

- 20 big-bags / 40 ft container
- 20 pallets / 40 ft container
- 16 pallets / 20 ft container

PRODUCT CERTIFICATES



0749-CPD
EN 14889-2

CE LABEL: Duomix® is certified for CE. AoC system 3. For detailed info: CE info sheet available on request.

PACKAGING



gram/bag: 1000
bags/box: 20
boxes/pallet: 30
kg/pallet: 600
water soluble bags

STORAGE



Branded by

 **BEKAERT**

better together