Novo Concrete Fiber G

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Fiber Glass for Concrete Application.

DEFINITION

Novo Concrete Fiber G is new generation alkaline resistance chopped strand fiber produced from polypropylene. This reinforcing fiber is especially used to prevent plastic shrinkage.

Novo Concrete Fiber G is chemically inert for all type Portland cement mixes and to the weather conditions, so it will not lose its strength and impact resistance over time.

USES

Novo Concrete Fiber G user with all type of concrete mortar and construction with formed part to increase its impact resistance and prevent plastic shrinkage, use as reinforcing sharp plaster corners and edges, epoxy mortar.

ADVANTAGES

1. Inert for all alkaline
2. Inert for solvent and epoxy resin
3. Low thermal conductivity
4. Anti-bacteria.
5. Light weight and high strength

PHYSICAL PROPERTIES @ 25 C°

DISCRIPTION	VALUE
Color	White (100% propylene)
diameter	(17 micron
Length	6, 12 ,18 mm
Surface area	≥ 225 m^2 /kg
Shelf life	24 months in suitable conditions

DIRECTION OF USE

1. Added directly to concrete mortar and mixed well where should be good homogeneous distributed in mortar of concrete or epoxy mortar.

Dosage:

To reinforced concrete layer:

- 0.9 kg of **Novo Concrete Fiber G** per m^3 of concrete mix

To reinforced plaster and layer or mortar

- 0.5 kg of **Novo Concrete Fiber G** per 50 kg of cement

To reinforced epoxy mortar and paints

- 5- 10 % of epoxy resin by weight

STORAGE CONDITIONS

- Best stored at room temperature in dry conditions. (10-30) C°
- Avoid humidity, cold freezing conditions and off concrete floors.
- Do not store in direct sunlight.

PACKING

- Plastic Sack 0.9 kg

PRECAUTIONS & SAFETY

- **Novo Concrete Fiber G** is non - flammable, wash any splashes to the eyes immediately with water, and medical advice should be consulted.
- Wear protective clothes, gloves, glasses and face protection.
- For skin contact, remove it with suitable cream followed by soap and water cleaning.

NOVOCHEM S.AE

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