

## EU DECLARATION OF CONFORMITY

Object of this Declaration of Conformity and unique identification of product is FORTA FI fiber reinforcement for asphalt.

### Manufacturer

FORTA CORPORATION, 100 Forta Drive, Grove City, PA 16127 – 6399 USA.

### Exclusive Distributor for South East Europe

FORTING LLC, Saracet No 50, 20000 Prizren, Kosovo.

### Authorized Representative for Hungary

EXTERNAL Hotel Management Zrt., Fillér Utca 84/A., 1022 Budapest, Hungary.

Company Reg. No: HUOCCSZ.01-10-140651, Tax No: HU 27293616

represented by Zoltan Varga

**This declaration of conformity is under the sole responsibility of the manufacturer FORTA CORPORATION.**

Object of the declaration is FORTA FI as a family of three synthetic fiber blends formulated to reinforce Hot Mix Asphalt (HMA), Warm Mix Asphalt (WMA), and hot/cold Asphalt Patch (PAT). By controlling thermal, reflective and fatigue cracking as well as rutting, FORTA FI provides benefits of immediate cost savings through reduced asphalt thickness or extended asphalt life, or both.

The proprietary blends contain Aramid and Polyolefin fibers and other materials, known for their strength, durability and binding properties.

FORTA FI is designed to three-dimensionally reinforce all asphalt mixtures.

FORTA FI is a cost effective way to improve durability and longevity of a wide variety of asphalt applications.

FORTA FI may be used in overlays, surface and base courses of asphalt pavements. Application areas include highways, roadways, streets, commercial and industrial parking lots, and residential

driveways. Specific applications areas include airports, roads with high intensity of traffic, roads with heavy load traffic, roads with heavy cracks, roads with deep rutting, steep mountain roads, roads where extremely low temperatures dominate during the winter, parts of the roads where frequent braking of vehicles takes place (urban bus stations, roundabouts, parts in front of traffic lights, steep and corrugated roads), etc.

#### Physical properties of FORTA FI

Twisted fibrillated (Polyolefin) and monofilament (Aramid) yellow fibers with 19 mm length, with specific gravity 0.91/1.41 (Polyolefin/Aramid), inert acid/alkali resistance, with tensile strength 483/2,758 MPa (Polyolefin/Aramid), and melting temperature 100°C/427°C.

Aramid fibers provides 3D reinforcement (isotropic) of asphalt.

FORTA FI shall be used at a minimum dosage rate of 500 g per metric ton of any type of asphalt.

FORTA FI is mixing thoroughly and uniformly in mixer for 15 to 20 seconds.

FORTA FI is in conformity with relevant EU harmonization legislative and comply with all material specifications tested according to DIN EN 10204.

Asphalt designs produced with FORTA FI have consistently exceeded requirements of BS EN 13108.

Certification of fiber reinforcement for asphalt FORTA FI, is issued by the Commonwealth of Pennsylvania, County of Mercer, Notary Seal Charyn L. Hamelly, Notary Public Mercer County, Commission number 1065786.

Signed for and on behalf of

FORTING LLC

(Safet Dorambari, CEO)