

USE - SPECIFICATIONS - INFORMATIONS

Greenseal E ®

Ref. Catalogue E-02

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USE

ADDITIVE TO IMPROVE THE QUALITY AND CHEMICAL PROPERTIES OF BITUMEN FROM PARAFFINIC SOURCES

WITH HIGH « ACID -, SAPONIFICATION- and IODINE VALUES »

SPECIFICATIONS

Properties	Methods	Units	Typical values
viscosity at 25°C	EN 13072-2	m.Pa.s	140
specific gravity at 15°C	DIN 51757	g/cm ³	0,94
flashpoint	EN-ISO 2719	°C	180
saponification index	ASTM D803-15	mg KOH/g	120
acid value	ASTM D465	mg KOH/g	50
iodine value	NF EN ISO 3961	g/100g	125
Fatty acids and their Esters		%	> 99

INFORMATIONS

GREENSEAL E ® is elaborated by GREENWORLD S.a.r.l.and traded by s.à. MECAROUTE since juli 2016.

This typical liquid preparation improves the chemical properties of the paraffinic bitumen.

GREENSEAL E is composed by heavy distilled fatty acids and their liquid esters, principally unsaturated fatty acids , double bonds $> \text{C}=\text{C} <$ determined by the iodine-,saponification and acid values.

The organic acids take care that paraffinic bitumen have equal properties than the naphthenic ones.

GREENSEAL E is free of dangerous, toxic and volatile compounds which sageguards the occpational workers against exposure of poisonous and harmful vapors and PAC.

GREENSEAL E is produced following ISO 9001 norm into and is ISO 14001 certified by the producer and all raw materials are « REACH » registered .

- *PACKAGE* : IBC = 900 kg and BULK min.20 t.
- *PRODUCER* : **s.à.r.l. GREENWORLD** à *HEIDERSCHEIDERGRUND*((*Gd.D.Lux*)
greenworld@internet.lu – tel. + 352.691.316.582
- *EXCLUSIVE TRADER* : **s.à. MECAROUTE** à *NANTERRE (France)*
service.mat@mecaroute.fr – tel +33.1.40.97.55.00