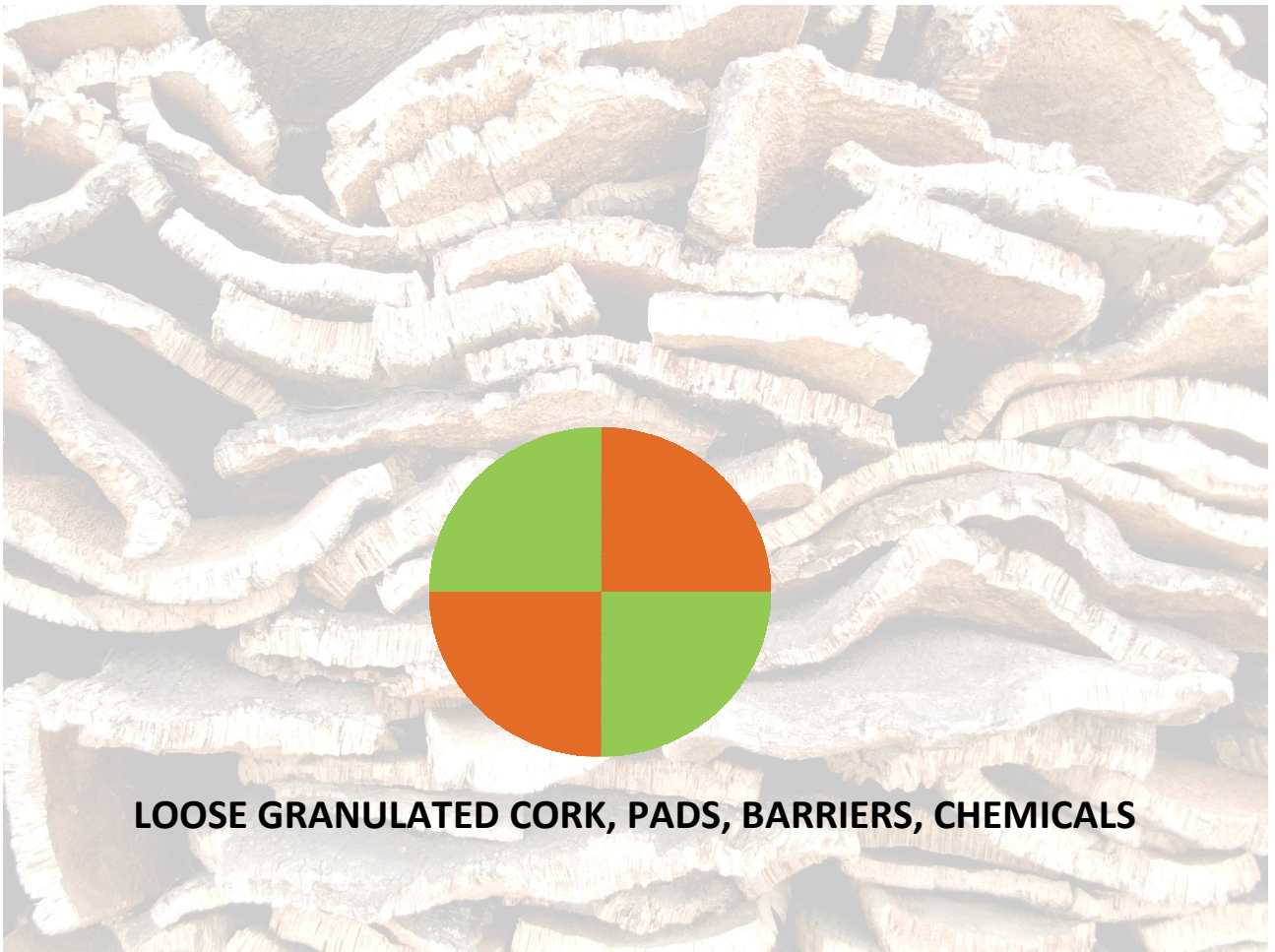


SCVS ECORK DIVISION

# ECORK®



**LOOSE GRANULATED CORK, PADS, BARRIERS, CHEMICALS**

**ecork.eu**

# **MANUFACTURING AND CHARACTERISTICS**

**SOLID SURFACE LINE**

**FRESHWATER LINE**

**SALTWATER LINE**

**ENVIRONMENTALLY-FRIENDLY ABSORPTION FROM  
SECONDARY RAW MATERIALS:  
CLEANING UP HYDROCARBON, OIL, AND SOLVENT  
SPILLS ON SOLID AND LIQUID SURFACES AND  
PURSUING THE CORPORATE SOCIAL  
RESPONSABILITY OF EVERY ENTREPRISE**

*in keeping with the circular economy model.*



## SOLID SURFACE LINE

**ECORK®GROUND Cod. EG10** Loose granulated cork of a diameter up to mm 1.5 c/a and unit weight of 0.18-0.30 kg/l c/, made from natural cork; it is suitable for absorbing hydrocarbons and oily pollutants spilled on floors, streets, and roadways. Tests show it to be highly efficient at making solid surfaces safe, thanks to its high attrition coefficient; the product is compliant with the UNI CEN/TS 15366/2010 Technical Standards transposed by UNI Italia, on granular products used for the absorption of hydrocarbons, mineral oils, and similar liquids on roads and other transit areas.



One kg of ECORK®GROUND absorbs 3 kg of petroleum. The product is rot-proof and can keep indefinitely if stored in a dry environment. It is packed in standard 10/15 kg sacs made with polyethylene manufacturing by-products; it is fire-proof and does not produce harmful dust.

### **ROT-PROOF AND UNINFLAMABLE**

Absorbent rolls and sheets are made with non-woven fabric made of PET, at least 70% of which (by weight) comes from the separate collection of plastic waste.

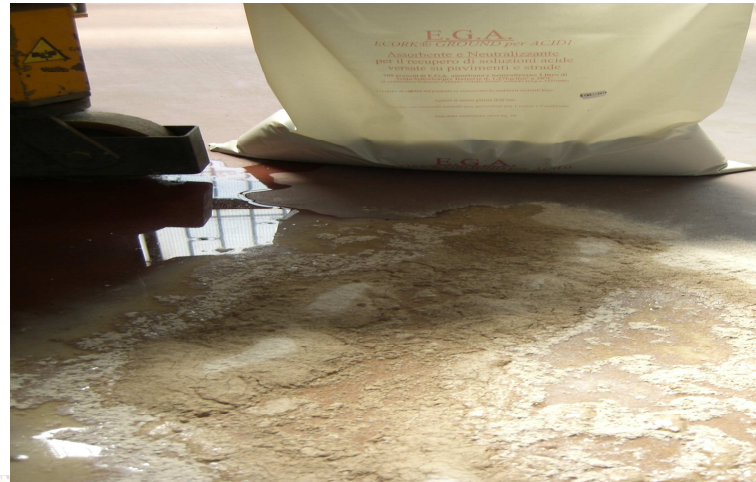
**ECORK®**

**GROUND ACIDS Cod. EGA** Loose granulated cork of a diameter up to

mm 1.5 c/a and unit weight of 1.80 kg/l c/a, made from natural cork with the addition of mineral substances,

for the absorption of spills of strong acids and sulphuric acid from lead batteries, in compliance with Legislative Decree 152/2006, Art. 195, Section a 2, Lett. q, s, m, and Ministerial Decree n. 20 of 24 January 2011 n. 20.

Operational information :



FOR THE  
ABSORPTION OF  
SPILLS OF  
STRONG ACIDS  
AND SULPHURIC  
ACID FROM  
LEAD BATTERIES

*Cover the spilled acid with EGA and allow it to react for a few minutes for absorption to take place. Once neutralization has been achieved (when effervescence stops), the spilled material can be collected and removed. 700 g of EGA absorb 1 l of sulphuric acid. The product is rot-proof and can be stored for up to 5 years in a dry, dark environment; it is packed in standard 10/15 kg sacs made with polyethylene manufacturing by-products; it is fire-proof and does not produce harmful dust.*

ECORK® GROUND CYLINDERS  
Cod. CILPET 7,5-2

The cylinders use ECORK®GROUND as filler. This is a granular product made with natural cork, suitable for absorbing hydrocarbons, oils, and liquid pollutant, and coated with a non-woven fabric highly resistant to

tearing and puncturing, made with at least 70% (by weight) PET from the separate collection of plastic waste.

The cylinders are particularly suitable for surrounding machinery, barrels, or drains, to clean up small spills, and to contain pollutants in order to prevent them from spilling into the sewage system and/or contaminating surface water.

Standard specifications include a



diameter of 75 mm, length of 2 m, and 6-cylinder packages, but the cylinders can be manufactured in a vast array of sizes depending on the client's needs.



## ABSORBENT ROLLS AND SHEETS

Cod. ROTPET 50 Cod. PADPET 50

Absorbent rolls and sheets are made with a non-woven fabric highly resistant to tearing and puncturing, made with at least 70% (by weight) PET from the separate collection of plastic waste.

Standard specifications are:

- a) ROLLS: width mm 500 c/a and length m 50 c/a
- b) SHEETS: mm 500x500 in 100-sheet packages, but they can be manufactured in a vast array of sizes depending on the client's needs





## FRESHWATER LINE

### Applications

#### **ECORK® Cod. E15**

Loose granular cork with a diameter of mm 0.5-4.0 c/a and unit weight of 0.10-0.15 kg/l c/a, made with natural cork; water repellent and oil absorbent, it is suitable for absorbing pollutants that are not miscible in water and with a unit weight of less than 1. It is used for medium- and high-viscosity hydrocarbons spilled in lakes, rivers, and minor waterways. One kg of ECORK® absorbs 5 of petroleum, and forms floating lumps

that are easily collected from the water surface; the lumps maintain their ability to float even after a long time in the water.

The product is rot-proof and can keep indefinitely if stored in a dry environment. It is packed in standard 15 kg sacs made with polyethylene manufacturing by-products; it is fire-proof and does not produce harmful dust.

#### **ABSORBENT PADS AND BARRIERS**

Cod.BAEM - Cod. CUEM



All the products listed, suitable for use in SALTWATER, can also be used in FRESHWATER.

**SALTWATER LINE**



A vast array of barrier sizes, up to 100 meters in length, is available depending on client needs. The products are rot-proof and suitable for long-term storage in a dry environment; they are fireproof and do not produce harmful dust.

#### **ABSORBENT BARRIERS AND PADS**

**Cod.BAEM - Cod. CUEM.** The following materials are used for cylinder barriers and pads: a) ECORK® is used as filling; this is a granular product made with natural cork, suitable for absorbing pollutants that are not miscible in water and with a unit weight of less than 1; b) the outer layer is made with non-woven fabric highly resistant to tearing and puncturing, made with at least 70% (by weight) PET from the separate collection of plastic waste. Barriers and pads are waterproof and oil absorbent, and suitable for the absorption of hydrocarbons, oils, and liquid pollutants; they can absorb up to 5 times their own weight. The barriers are equipped throughout their length with an inner rope that can be used to tie various segments together; the rope is made with polypropylene and/or polyester.

*BAEM and CUEM comply with the conditions set out in DD 31.03.2009 of the Ministry of the Environment and the Protection of Land and Sea, and as such they are included in the list of chemically and biologically inert products composed of absorbent material of plant, animal, mineral, or synthetic origin, and suitable for cleaning up petroleum hydrocarbon contamination at sea in compliance with the latest national and European regulations.*

Standard manufacturing specifications are as follows:

#### **ABSORBENT BARRIERS**

**ECORK®MARE** diam. of 150 mm c/a and standard length of 8 m without outer net – rope diameter 6 mm

**Cod.BAEM158**

#### **ABSORBENT BARRIERS**

**ECORK®MARE** diam. of 200 mm c/a and standard length of 10 m without outer net – rope diameter 6 mm

**Cod.BAEM2010**

#### **ABSORBENT BARRIERS**

**ECORK®MARE** diam. of 250 mm c/a and standard length of 15 m without outer net – rope diameter 12 mm

**Cod.BAEM2515**



## **ABSORBENT BARRIERS**

**ECORK®MARE** diam. of 300 mm c/a and  
standard length of 20 or 40 m with outer net  
– rope diameter 12 mm

**Cod.BAEM3020 o BAEM3040**

suitable for long-term storage in a dry  
environment; they are fireproof and  
do not produce harmful dust.



## **ABSORBENT PADS ECORK®MARE**

500x500 mm - 10-pad package with one  
eyelet

**Cod. CUEM**



The products are rot-proof and

**Off-shore barriers can be manufactured in a wide array of sizes  
up to 100 m long  
based on the needs of the client.**

**Absorbent pads and barriers for cleaning up accidental spills**





**SCVS MANUFACTURING FACILITY  
ECORK DIVISION**

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*nature, research,  
passion, **environment.***

**ENVIRONMENTALLY-FRIENDLY ABSORPTION FROM SECONDARY RAW MATERIALS:  
CLEANING UP HYDROCARBON, OIL, AND SOLVENT SPILLS ON SOLID AND LIQUID  
SURFACES AND PURSUING THE CORPORATE SOCIAL RESPONSABILITY OF EVERY  
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