

Spill Containment Berms

The Spill Containment Berm is a flexible, mobile solution designed to safely contain hazardous substances such as oils, fuels and chemicals. It acts as an effective secondary containment barrier, protecting soil, water and personnel from uncontrolled leaks during storage, handling or transport operations.

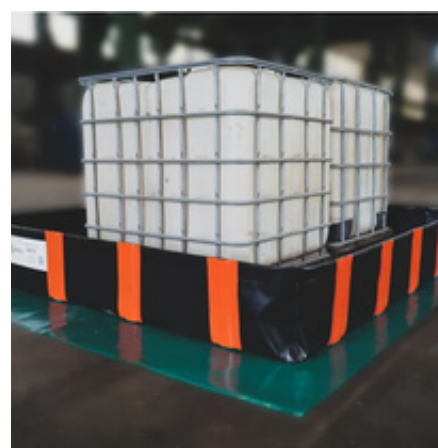
The berm is constructed from durable technical fabric reinforced with polyester mesh, ensuring high mechanical strength and resistance to wear. Depending on the version, materials include EVA-coated fabric (1365 g/m²) for maximum chemical resistance or PVC-coated fabric (900 g/m²) for lighter, cost-efficient applications. The structure is designed for rapid deployment—simply unfold and secure the wall brackets to form a sealed containment area.

The product provides high resistance to a wide range of hazardous substances, including oils, fuels and selected acids, making it suitable for demanding industrial environments. It supports safe handling operations with forklift access capability, allowing easy loading and unloading of containers such as barrels or IBC tanks.

All critical joints are manufactured using high-frequency (HF) welding, ensuring long-term tightness and structural reliability. The berm is suitable for use in EX Zone 2 (ATEX) environments, confirming its applicability in areas with potential explosive atmospheres.

KEY FEATURES

- Flexible secondary containment for hazardous substances
- Protects soil, water and personnel from contamination
- High chemical resistance (EVA or PVC material options)
- Durable fabric with polyester mesh reinforcement
- Rapid installation within minutes
- Forklift access for operational efficiency
- High-frequency (HF) welded seams for tightness
- Suitable for EX Zone 2 (ATEX) environments
- Lightweight and easy to transport
- Custom sizes available on request
- 7-year warranty



COMPLIANCE & CERTIFICATION

Designed to reduce environmental contamination risk
Supports safe handling of hazardous substances
Suitable for explosive environments (ATEX Zone 2)



PRIMARY APPLICATIONS

Chemical industry • Oil & fuel handling • Automotive and aviation • Metallurgy • Waste management • Energy sector • Pharmaceutical industry • Industrial storage • Transport and logistics

TECHNICAL DATA

Specification	Value
Product Line	EFB Series
Product Type	Flexible secondary containment berm
Structure	Foldable basin with reinforced side walls
Main Materials	EVA-coated fabric (1365 g/m ²) or PVC-coated polyester (900 g/m ²)
Reinforcement	Polyester mesh
Chemical Resistance	Resistant to oils, fuels, acids and industrial liquids
Installation Time	Minutes (unfold and secure brackets)
Access	Suitable for forklift entry
Joint Technology	High-frequency (HF) welding
ATEX Compliance	Suitable for Zone 2 (Category 3G, Groups IIA, IIB, IIC)
Warranty	7 years
Country of Manufacture	Poland
Custom Sizes	Available

AVAILABLE VERSIONS

Model	Description
EFB Plus (Standard Plus)	EVA fabric (1365 g/m ²), high chemical resistance, heavy-duty use
EFB Starter (Standard Starter)	PVC fabric (900 g/m ²), lighter and economical, short-term contact
EFB Mini	Low-profile berm for small containers and indoor use

PRODUCT-MARKET INSIGHT

The Spill Containment Berm is designed for industries requiring mobile and compliant secondary containment without permanent infrastructure. It is particularly suited for operations involving hazardous liquids where environmental protection, regulatory compliance and operational flexibility are critical.

Chemical resistance - compliance table for the fabric of the Spill containment berm EFB Standard (Plus version):

Compliance for two years of contact with this liquid:

Good = A; Poor = B; Not compatible = C; () = Approximate value

Liquid	Compliance
WATER/SALTSOLUTIONS	
Water	A
2% Potassium Chloride brine solution	A
10% Potassium Chloride brine solution	A
Seawater	A
10% Sodium Chloride brine solution	A
25% Sodium Chloride brine solution	A
38% Calcium Chloride brine solution	A
ORGANIC ACIDS/ANHYDRIDES	
50% Citric Acid solution	A
10% Acetic Acid solution	(B)
Glacial Acetic Acid	(C)
Acetic Anhydride	(C)
60/40 Acetic Acid/Acetic Anhydride	(C)
Acrylic Acid	(C)
MINERAL ACIDS	
32% Hydrochloric Acid	C
20% Hydrochloric Acid	(C)
15% Hydrochloric Acid	B
Hydrochloric Acid/Acetic Acid blends	(C)
ALKALIS	
50% Sodium Hydroxide solution	A
50% Potassium Hydroxide solution	A
50% Ammonium Hydroxide solution	A
50% Potassium Carbonate solution	A
KOH and Pot carb blends	A
OXIDIZERS	
Hydrogen peroxide	A
Sodium hypochlorite	A
Calcium hypochlorite	(A)

Liquid	Compliance
ALCOHOLS/OTHER ORGANICS	
100% Methanol	A
100% Ethanol	A
100% Isopropanol	A
100% Butanol	A
Alcohol blends	A
Ethoxylated C12+ alcohols	(A)
Acetylenic alcohols (i.e., propargyl alcohol)	(A)
100% Triethanolamine	(B)
100% Diethanolamine	(B)
100% Monoethanolamine	(B)
70% Tetramethyl ammonium chloride (quat)	(A)
50% Tetramethyl ammonium chloride (quat)	(A)
100% Glycerin	A
100% Ethylene glycol	A
100% Diethylene glycol	A
100% Ethylene glycol monobutyl ether	(B)
Fuels & Oils	
Gasoline	B
Kerosene	A
Diesel	A
Xylene	(C)
Toluene	C
Heavy Aromatic Naphtha (HAN)	(A)
Mineral oil	A
Motor oil	A
Hydrogenated Mineral oil, Flash > 80°C	(A)
Palm oil	(A)
d-Limonene	(A)
OXYGEN SCAVENGERS	
Sodium thiosulfate	(A)