

PRODUCT N: 1.438

## TECMA-SEC A.B.S. ABSORBENT, ANTISKID FOR SECURITY IN WORK

### CHARACTERISTICS

**TECMA-SEC A.B.S.** is a coarse dust product, based on minerals and clay derivatives, especially designed for absorbing greases, oils and any type of spillage on floors.

**TECMA-SEC A.B.S.** has the following advantages when compared with the traditional absorbents:

- Higher absorption capacity
- Higher speed in the absorption process.
- Higher absorption power with a greater range of high or low viscosity liquids.
- Odourless.
- High chemical stability with acids and other chemicals
- High chemical-inertia and mechanical resistance.
- Non-combustible
- Harmless for people, animals and plants.
- Antiskid product, reduces accident risks which results in better safety while working.

### USES

**TECMA-SEC A.B.S.** is especially recommended for all those uses where it's necessary the absorption of liquids due to spillages, tanks leakage, or liquid spill in industrial premises, kitchens, etc.

Very suitable for getting antiskid floors, where there can be liquids which turn it skiddy, in kitchen floors, in boilers rooms, workshops, abattoirs, etc.

### METHOD OF USE

Its use is very easy. It's enough to spread the appropriate amount of **TECMA SEC-ABS** on the surface to be treated and let the product absorb the spilled liquids.

**Spills:** add **TECMA-SEC A.B.S.** on the liquid and remove it once it has been absorbed.

**Leakage:** apply on the floor a uniform coat of about 2 cm thick on the risky areas and 0,5-1 cm thick on the surroundings in order to prevent the floor from being skiddy.

### YIELD

The yield always depends on the amount of liquid although we can indicate that with **20 kg** of **TECMA SEC-ABS** it's possible to cover about 40-50 m<sup>2</sup> with a uniform coat.

## TECHNICAL CHARACTERISTICS OF THE ABSORPTION

Absorption capacity with different liquids (%):

<b>SAE 10 oil</b>	<b>SAE 90 oil</b>	<b>Methanol</b>	<b>Petrol</b>
88,2 %	65 %	84 %	60 %
<b>Diesel oil</b>	<b>NaOH 50%</b>	<b>Nitric acid 60%</b>	<b>Hydrochloric acid</b>
85 %	237 %	193 %	164 %
<b>Paraffin oil</b>	<b>Cutting oil</b>	<b>Methyl-isobutyl ketone</b>	<b>Mineral spirits</b>
90,6 %	137 %	84%	59 %

## MAIN CHARACTERISTICS

<b>Quality</b>	Due to the purity of the raw materials
<b>Absorbing power</b>	Due to its high capacity for retaining liquids.
<b>Economy</b>	Due to its balanced weight/volume rate.
<b>Safety</b>	Since it's not combustible or comburent
<b>Odourless</b>	Due to its mineral chemical nature
<b>Stability</b>	since it's chemically inert, it's not corrosive or oxidising
<b>Harmless</b>	No special precautions needed while handling
<b>Mechanical resistance</b>	Keeps its granulated form even when saturated.
<b>Deodorizing</b>	Due to its capacity to retain odours.
<b>Non-abrasive</b>	Due to the absence of quartz in its compositions and to its fine texture

The fireproof characteristics of **TECMA-SEC A.B.S.** affect directly the security in presence of fire, which could allow reductions in the premium to the insurance companies.

## PACKAGING

**TECMA-SEC A.B.S.** is supplied in 40 kg non-reusable cardboard containers.

## ADVANTAGES

- High absorbing power.
- Good antiskid properties
- High chemical inertia and mechanical resistance

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