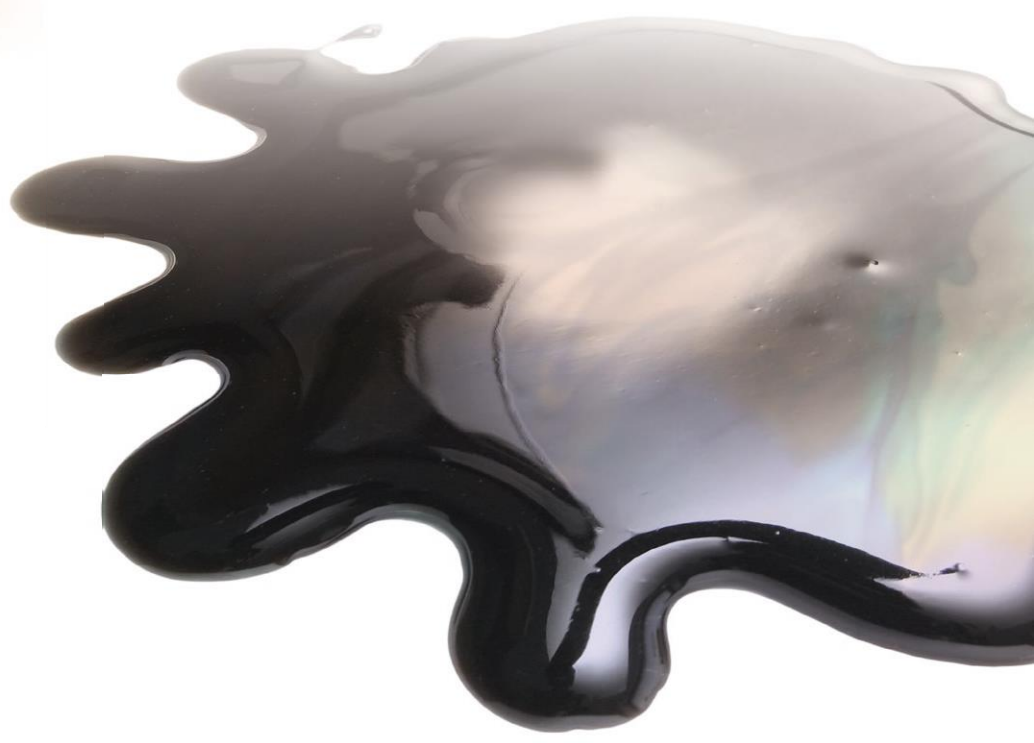
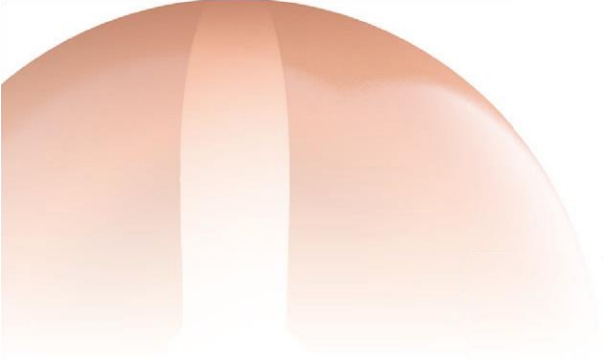
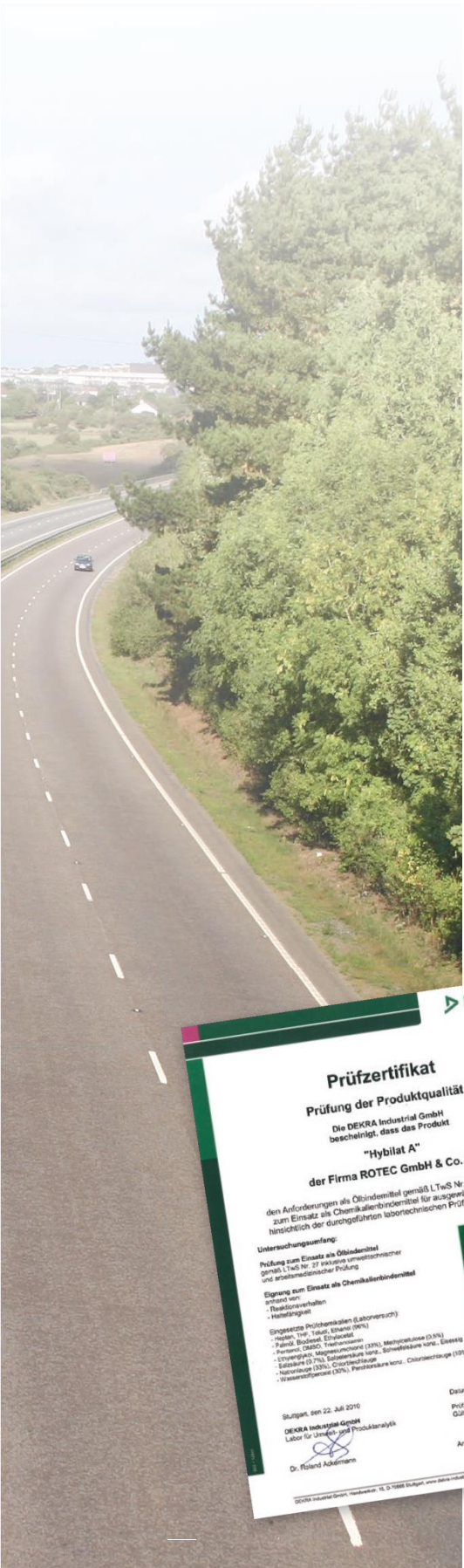




BIL





SAFETY & ENVIRONMENTAL PROTECTION

„MADE IN GERMANY“

HYBILAT® is a safe and environmentally friendly oil and chemical binder that mixes excellent product properties with a high safety standard and is through DEKRA certified.

In the event of contamination or accidents with mineral oil products or chemicals, the use of binders is a quick, safe and reliable means of eliminating damage. The focus is on protecting people and the environment. The requirements for binders are therefore very high and are determined by experts from the Federal Environment Agency.



RAW MATERIAL AND PROPERTIES

HYBILAT® consists of natural granular mineral granules of volcanic origin (aluminum silicate) and has a pore volume of 80%. The naturally expanded Hybilat requires only moderate energy for product preparation and is impressive due to its excellent ecological balance. This results in an optimal bulk density (approx. 280 - 350 g/L), a strong absorption force and a high holding capacity with almost all liquids. HYBILAT® is chemically neutral and non-toxic, offers a high level of stability and is even non-slip when saturated with oil.

APPLICATION

HYBILAT® is sprinkled generously and swept up after vacuuming. Before use, the compatibility of the binder with the liquid to be absorbed must be checked. The disposal of the pollutant mixture must be carried out in accordance with the applicable regulations. Oily floors must be softened with suitable cleaning agents and then sprinkled with HYBILAT®. Without the absorbed liquid, HYBILAT® is not flammable.

According to the requirements of leaflet LTWS No. 27, HYBILAT® corresponds to the type III R oil binder, announced by the Federal Ministry for the Environment and Nature Conservation. The Hygiene Institute of the Ruhr Area, Gelsenkirchen, has issued a health and safety declaration. HYBILAT®-MICRO has been awarded the DEKRA test certificate.





HYBILAT®-MICRO

expanded by nature

Fine granulated

Top absorbent type III R - for safe and quick absorption of leaking oil and chemicals

- A natural product "Made in Germany" made of volcanic rock
- Optimal granulate size 0.3-1.5 mm (14/50 mesh) for a large area coverage!
- Extremely strong absorption capacity (1 kg absorbs ca. 1,15 liters)
- Non-slip and non-slip - also saturated non-slip - small negative slip change after use (SRT value 0%) Haltefähigkeit bis zu 200 %
- No gas evolution (<100 ml / kg 24 h) *
- No temperature increase (<10 ° C) *
- Low dust
- Chemically neutral, non-toxic
- Not a fiber but a "leaflet structure"
- Absorbs almost any liquid quickly and reliably, including Acids, alkalis, chemicals, solutions, (bio) oils, fats, varnishes, oil / water emulsions, fuels including biodiesel and much more. Compared to conventional mineral binders, consumption is reduced by up to 1/3 of the amount previously used if the recommended application of HYBILAT® is observed.

* for the tested chemicals

HYBILAT-N®-STANDARD

expanded by nature

Standard granulated

Top-Absorbent Typ III R - Universal binder for many liquids

HYBILAT-N®-STANDARD 1.0 - 4.0 mm (5/18 mesh) is used universally for absorbing liquids such as oils, water, drilling emulsions, paints, acids, and much more.

1 kg of HYBILAT-N®-STANDARD covers a floor area of 12 m², a 50 liter container is sufficient for approx. 190 m².

Due to its optimal bulk density, HYBILAT-N®-STANDARD has a strong absorption force with all liquids.

- strong absorbency
- low dust
- chemically neutral, non-toxic
- very good stability (SRT value 0%)
- also non-slip when saturated
- not a fiber but a "leaflet structure"



	HYBILAT®-MICRO	HYBILAT-N®-STANDARD
Grain Size	0,3 - 1,5 mm (14/50 mesh)	0,3 - 4,0 mm (5/18 mesh)
Coverage per 1 kg of material	fill ca. 25 m ² (in case of reusability)	ca. 12 m ²
Absorption behavior	≥ 1,15 liter pro Kg	≥ 1,0 liter per Kg
SRT value	0 %	0 %
Packaging	25-Liter-PE Sack, 55 Sacks per Palette 25-Liter Eimer, 24 Buckets per Palette	50-Liter-PE Sack, 30 Sack per Palette

All test certificates and product sheets can be found at:
www.hybilat.de

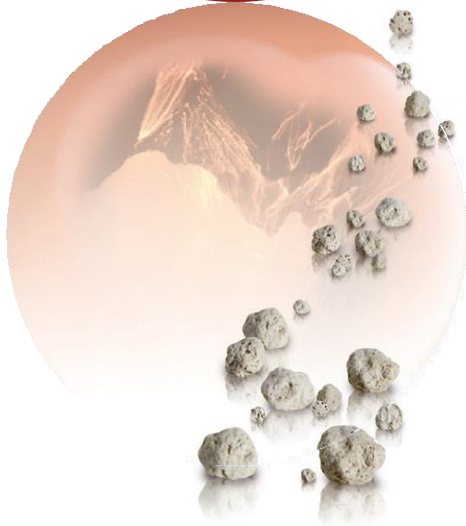
Find out more about our other products:

RUTSCH[®]EX
expanded by nature

The effective winter spreading agent

RUTSCH[®]EX**PLUS**
expanded by nature

The instantly effective defrosting and trimming
spreading agent



ROTEC[®]
expanded by nature

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GmbH & Co. KG | January 2020