



# Absodan® The safe choice

All purpose absorbents for roads







# Absodan®

## Highly absorbent and fast-acting

**Absodan®** is a range of industrial absorbents derived from calcined moler, specifically designed for road spills.

**Moler** is a unique blend of naturally occurring diatoms and smectite clay, found solely on the islands of Fur and Mors located off the northwest coast of Denmark. The **unique composition of moler** demonstrates an **excellent capacity to absorb and retain liquids**. The diatoms consist of porous fossilized, silica-based skeletons of aquatic algae, made up of thousands of thin-walled tubes with a diameter of less than 1µm, capable of taking in liquids by capillary action. This absorption capability is boosted further by the action of the clay.

Once mined, **the moler is calcined to produce a superior, fast-acting range of absorbents**, suitable for cleaning up most road spills.

## Your cost-effective solution

Due to this high-absorbency, **Absodan®** grades **work quickly and effectively, saving precious time**. Less product is needed to clean up the spill, thus reducing waste and disposal costs.

As a result, the total cost of using **Absodan®** is significantly lower compared to similar road spill clean-up products.

## Certified quality



Imerys is a member of GÖC, the European Association of Manufacturers of Tested Oil & Chemical Binding Agents

**Absodan®** products have been officially tested and approved for road use according to the German Type R certification and to French standard NF P98-190.

Ongoing quality control of **Absodan®** products is performed in compliance with Imerys' ISO 9001 certification. In addition, Imerys' Danish operations hold the following certifications, guaranteeing the highest product quality and underscoring Imerys' commitment to sustainability:

ISO 14001: 2015 Environmental Management  
FAMI-QS Feed Safety Management  
ISO 50001: 2011 Energy Management



# Key benefits



Instant and effective absorption due to high material porosity



Suitable for most liquids: chemically inert, no toxic reaction



Safe on the ground and road surfaces: skid-proof, non muddy, non-flammable



Economical to use: less material, less waste



Easy to spread and sweep up



## Absodan® Universal 30K



**Coarse grade**  
**Low dust**  
**Easy to clean**

Average absorption capacity,  
**water 119%**  
(Westinghouse w/w)

Average absorption capacity,  
**oil 85%**  
(Westinghouse w/w)

## Absodan® Plus 20K



**Mid-sized grade**  
**Economical to use**  
**Ideal for rescue and road services**

Average absorption capacity,  
**water 125%**  
(Westinghouse w/w)

Average absorption capacity,  
**oil 96%**  
(Westinghouse w/w)

## Absodan® SuperPlus 10K



**Fine grade**  
**Fast-acting**  
**Superior absorption**

Average absorption capacity,  
**water 132%**  
(Westinghouse w/w)

Average absorption capacity,  
**oil 115%**  
(Westinghouse w/w)

# About Imerys

The world leader in mineral-based specialties for industry, Imerys delivers high value-added, functional solutions to a diversified set of industrial sectors, from processing industries to consumer goods.

The Group draws on its knowledge of applications, technological expertise and its material science know-how to deliver solutions based on the beneficiation of its mineral resources, synthetic minerals, and formulations. These contribute essential properties to customers' products and performance, including refractoriness, hardness, conductivity, opacity, durability, purity, lightness, filtration, absorption and repellency. Imerys is determined to develop responsibly, in particular by fostering the emergence of environmentally friendly products and processes.

## Integrating sustainable development into all we do

As the world's leading supplier of mineral-based specialty solutions, we have a duty to extract and transform minerals responsibly and sustainably over the long term to meet society's needs.

**Our ambition is simple:**

**We want to unlock the sustainable potential of minerals**

We are already on a journey to achieve our ambition, with clear measurable objectives, through what we call SustainAgility™.

In our business, we are scaling up our efforts:

- ✓ to deliver new solutions and opportunities
- ✓ to extend the life cycle of our minerals.

Within our communities, we are determined to play a positive role, both for local ecosystems and economies over the long-term.



## Raising our sustainable ambitions for 2025-2030



### EMPOWERING our people

By reinforcing the maturity  
of our core values

We target 30% of women by 2025 within the Senior Management teams, and 35% of women across Managers, experts and professional roles.



### GROWING with our customers

By ensuring ethical business and  
accelerating the development of  
sustainable solutions

We will assess 75% of our product portfolio (by revenue) against sustainability criteria by 2025. We will rate the sustainability practices of 75% of our suppliers.



### CARING for our planet

By strengthening our  
commitments to preserve  
the environment

We will reduce the Group's Greenhouse gas emissions by 42%<sup>1</sup> by 2030, aligning on the 1.5°C trajectory. We are reinforcing our environmental stewardship with 4 new objectives. 1. From 2021 base year

These values do not represent a specification. The data quoted are determined by the use of Imerys Standard Test Methods, copies of which will be supplied on request. Every precaution is taken in production to ensure the products conform to our published data. Since the products are based on naturally occurring materials, we reserve the right to change these data should it become necessary. Sales are in accordance with our "Conditions of Sale", copies of which will be supplied on request.



imerys.com

