shaping your success.
with intelligent solutions.

Hydrosulfite/Blankit®

Blankit® is the BASF trademark for specialties based on Hydrosulfite
excellent performance.
a matter of process stability.

YOUR SUCCESS IS THE ONLY THING THAT COUNTS. THE MORE STABLE YOUR PROCESSES, THE MORE SUCCESSFUL YOU ARE. THE MORE SUCCESSFUL YOU ARE, THE MORE SUCCESSFUL YOUR CUSTOMERS ARE.

There is nothing more important in driving your corporate success than process stability. Machines need to run at optimum capacity. Downtimes kept to a minimum. Uniform product quality at uniform production rates. Partner with BASF and you can count on consistently superior product quality, absolutely reliable delivery, and products designed for specific applications—guaranteed to help drive your success. The way we see it, process stability is just the beginning. Our customers can expect a lot more appealing and one-of-a-kind advantages such as:

- less costs. greater yield.
- minimum off-spec. maximum profit.
- innovative processes. new prospects.
- technological expertise and specialty products. improved eco-efficiency.
- safety first. first class service.

Interested? Feel free to explore the following pages.
COSTS ARE CENTRAL TO ALL BUSINESS DECISIONS.
MINIMIZE THEM, AND YOU TRANSFORM COST INTO COMPETITIVE EDGE.

Finding an even brighter side of paper

We have serviced the paper industry for decades, learning the craft of paper-making inside and out. The fact that most of Europe’s leading paper companies and the world’s largest paper manufacturers rely on us speaks volumes about our expertise. It has also placed us in a prime position to optimize bleaching results. Instead of restricting our focus to bleaching processes, we examine processes from start to finish—from energy use to waste water disposal—providing cost-efficient solutions with a solid and dependable foundation. And to make sure we continue to meet our customers’ expectations, we staff our labs and development department for Hydrosulfite/Blankit® with experts with a strong track record in paper-making.

What is the benefit of this to you? Simple: best-in-class bleach results that cost less.

less costs. greater yield.
minimum off-spec. maximum profit.
EVERY STAGE OF PRODUCTION STRIVES TO AVOID OFF-SPEC. IT SAVES TIME, IT SAVES MONEY, AND IT KEEPS CUSTOMERS HAPPY THANKS TO CONSISTENT, RELIABLE QUALITY.

Dyeing excellence for denim

BASF is the only Hydrosulfite manufacturer to offer unsurpassable product quality without the slightest margin of error. Why is this so important to denim manufacturers? Normally, you do not spot incorrect dyeing until the very last moment (in other words, once jeans have been produced). Since denim quality largely depends on the quality of the Hydrosulfite reductive agent and the indigo used, turning to us for consistent product quality has a direct bearing on production results. So how do we maintain reliable top-rate quality? We take highly automated continuous production processes and dovetail them with a proprietary synthesis procedure that we execute within closed processes.

What is the benefit of this to you? Simple: minimum off-spec, steady success on the market, highly satisfied customers, and products in line with Öko-Tex standards.
Showing fiber boards’ true colors

Made from wood chips compressed into plates, MDF (Medium Density Fiber Board) is an ideal material for design furniture as well as high-quality office furniture and store furnishings. Until now, achieving good dyeing results with MDF plates was just about impossible. So we went back to the drawing board to test a new process with the Fraunhofer-Institute for Wood Research (WKI) and leading MDF plate manufacturers. The underlying principle was actually quite simple: to produce ‘white plates’ (as a basis for dyeing fibers in the color needed by the end consumer), you start by bleaching the wood fibers with Hydrosulfite/Blankit®.

What is the benefit of this to you? Simple: you can now enter new markets and seize new business opportunities. Even more—processing wood chips into premium furniture is eco-friendly: it helps save wood, a precious natural resource.
technological expertise and specialty products. improved eco-efficiency.

IN THE ERA OF GLOBALIZATION BUSINESS GROWTH COMBINED WITH ENVIRONMENTAL PROTECTION AND SOCIAL RESPONSIBILITY IS THE PREREQUISITE FOR CORPORATE SUCCESS.

Sustainable development and eco-efficiency—long-run success formula

Sustainable development is integrated part of our strategy and has long become our reality. We stand up for sustainable development over the whole value chain. That means we help our customers to shape a successful future by implementing sustainability on their part. How do we do this? By establishing and maintaining dialogue with our customers to jointly identify the factors resulting in sustainable and profitable growth for both sides. Here eco-efficiency comes into play. While global competition becomes more and more fierce, many industries, such as textile, pulp, or paper industry, are being confronted not only with ever-stricter environmental standards and regulations but also with severe requirements from their customers’ side. Only those who meet both environmental and economic challenges remain competitive in the long term. We have developed outstanding eco-efficiency software and toolbox fulfilling both requirements in an innovative way and—we share these with our customers: We help to find the most environmental friendly and most economic processes. At the moment a joint initiative with UNIDO and UNEP is running as part of The Global Compact to improve eco-efficiency at Moroccan textile dyeing mills.

Our Hydrosulfite and Blankit® specialty products also represent a decisive step forward in eco-efficiency. Applying these products results in far more economic consumption of the valuable resource, e.g. wood by sustainign lignin and wood fibers and herewith leads to considerable cost savings at the end.
Our proactive services for your safety

Our partners benefit from a comprehensive service package for product and occupational safety. For example, our Expert Service Sustainability (SuccESS) spans a variety of consultation and training services related to the fields of environmental protection, eco-efficiency, and occupational safety. It also provides a 24/7 emergency hotline. We audit and certify all of our suppliers to make sure that they meet our storage, loading, and unloading requirements. We also arrange to audit product applications, warehousing, loading, or unloading. If you need training or are looking to improve your operations in this area, please do not hesitate to contact us.

Many of the things we do at BASF play a key role in safeguarding occupational safety for our customers. To name just one, this includes packaging products in recloseable drums and thus making products safer to handle. Parallel to the automated production process, we manually check every single drum and returnable bin to ensure that every product is absolutely safe.

What is the benefit of this to you? Simple: with our proactive approach to safety, you can get back to concentrating on your core business.
Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc., given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. (04/2007)

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