



We create chemistry

Powering Up Your Formulations

with Performance and Formulation Additives for
FURNITURE & FLOORING



Agenda



- 1 BASF Pioneer in Sustainability
- 2 Sustainability Product Recommendations
- 3 Industry Segments Product Guide
- 4 Highlight Products (Launches)
- 5 Summary

Our large portfolio enables solutions for various industries

Formulation Additives



Dispersing Agents



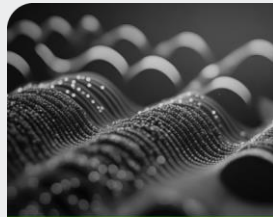
Defoamers



Rheology Modifiers



Wetting Agents & Surface Modifiers



Film-forming Agents

Performance Additives



UV Absorbers
BTZ & HPT



Radical Scavengers
HALS



Antioxidants



BASF is the premiere provider of **Performance & Formulation Additives** for the paints and coatings industry



Architectural Coatings



Industrial Coatings



Automotive Coatings



Furniture & Flooring



Adhesives



Construction



Printing & Packaging



Composites

Carbon Management: BASF's path to climate neutrality in 2050

CO₂ reduction



- Reduce the emissions along the value chain
- Derive the PCFs of our products

The Biomass Balance Approach



- Enables carbon footprint reductions
- Without compromising the product's final properties

Sustainable Transport Solutions



- Gaining transparency on transport emissions
- Working with suppliers to achieve measurable improvements

Agenda

1

BASF Pioneer in Sustainability

2

Sustainability Product Recommendations

3

Industry Segments Product Guide


4


Highlight Products (Launches)


5


Summary


Sustainability Differentiation – Furniture & Flooring


 **Efficiency**

 **Low odor**

 **Renewables**

 **Enables water-based**

 **Durability**

 **Tin-free**

Dispersing Agents

Efka® PX 4330 Efka® PX 4701 Efka® PX 4753 Dispex® Ultra CX 4452 Dispex® Ultra PX 4575 Dispex® Ultra PX 4585
Dispex® Ultra CX 4452 Dispex® Ultra PX 4585
Dispex® Ultra CX 4452 Dispex® Ultra PX 4290 Dispex® Ultra PX 4575 Dispex® Ultra PX 4585
Efka® PX 4350 Efka® PX 4753 Efka® PX 4787 Dispex® CX 4231 Dispex® Ultra CX 4452 Dispex® Ultra PX 4585
Efka® PX 4330 Efka® PX 4350 Efka® PX 4701 Efka® PX 4753 Dispex® Ultra CX 4452 Dispex® Ultra PX 4290 Dispex® Ultra PX 4575 Dispex® Ultra PX 4585

Defoamers

FoamStar® ED 2528 FoamStar® SI 2299 FoamStar® ST 2438
FoamStar® ED 2522 FoamStar® ED 2523 FoamStar® ED 2528
Efka® PB 2770 Foamaster® NO 2306 FoamStar® SI 2210
FoamStar® ED 2522 FoamStar® ED 2528 FoamStar® SI 2281 FoamStar® SI 2299 FoamStar® ST 2438
Efka® PB 2770 FoamStar® ED 2528 FoamStar® SI 2281 FoamStar® SI 2299
FoamStar® SI 2299 FoamStar® ST 2438

Rheology Modifiers

Rheovis® AS 1130 Rheovis® HS 1153 Rheovis® PU 1193 Rheovis® PU 1291 Rheovis® PU 1331
Rheovis® PE 1330/31 EC Rheovis® PU 1331
Rheovis® AS 1130 Rheovis® HS 1153 Rheovis® PU 1193 Rheovis® PU 1291 Rheovis® PU 1331
Rheovis® AS 1130 Rheovis® HS 1153 Rheovis® PU 1193 Rheovis® PU 1291 Rheovis® PU 1331

Wetting Agents and Surface Modifiers

Efka® FL 3750 / 3755 Efka® SL 3035 Efka® SL 3258 Efka® SL 3883 Hydropalat® WE 3221 Hydropalat® WE 3323 Hydropalat® WE 3650
Efka® SL 3230 Efka® SL 3299 Hydropalat® WE 3120 Hydropalat® WE 3130 Hydropalat® WE 3220
Hydropalat® WE 3120 Hydropalat® WE 3130
Hydropalat® WE 3120 Hydropalat® WE 3220 Hydropalat® WE 3229 Hydropalat® WE 3323
Efka® SL 3230 Efka® SL 3299 Efka® SL 3883 Hydropalat® SL 3683
Efka® FL 3750 / 3755 Efka® SL 3230 Efka® SL 3299 Hydropalat® WE 3229 Hydropalat® WE 3323 Hydropalat® WE 3650

Light Stabilizers

Tinuvin® 9945-DW ECO Tinuvin® 477-DW ECO Tinuvin® 123-DW ECO Tinuvin® 5333-DW ECO Lignostab® 1198 Lignostab® 530
Tinuvin® 9945-DW ECO Tinuvin® 477-DW ECO Tinuvin® 123-DW ECO Tinuvin® 5333-DW ECO Lignostab® 1198 Lignostab® 530
Tinuvin® 123-DW ECO
Tinuvin® 9945-DW ECO Tinuvin® 477-DW ECO Tinuvin® 123-DW ECO Tinuvin® 5333-DW ECO Lignostab® 1198 Lignostab® 530
Tinuvin® 9945-DW ECO Tinuvin® 477-DW ECO Tinuvin® 123-DW ECO Tinuvin® 5333-DW ECO Lignostab® 1198 Lignostab® 530
Tinuvin® 477-DW ECO Tinuvin® 123-DW ECO Tinuvin® 5333-DW ECO Lignostab® 1198 Lignostab® 530

Agenda

1

BASF Pioneer in Sustainability

2

Sustainability Product Recommendations

3

Industry Segments Product Guide

4

Highlight Products (Launches)

5

Summary

Furniture & Flooring Portfolio

	Dispersing Agents		Defoamers		Rheology Modifiers	Wetting Agents & Surface Modifiers	Performance Additives			
	High molecular weight	Low molecular weight					UVA	HALS	Blends	
Water-based	Dispex® AA 4040 AA 4135 AA 4140 CX 4231 CX 4320 CX 4348 Dispex® Ultra CX 4452 PX 4275 PX 4290 PX 4575 PX 4585		FoamStar® ED 2522 ED 2523 ED 2528 SI 2210 SI 2240 SI 2250 SI 2280 SI 2281 SI 2292 SI 2299 ST 2438	Foamaster® NO 2306	Rheovis® AS 1130 HS 1162 HS 1303 PE 1330 PE 1331 PU 1192 PU 1291 PU 1331 PU 1340 / 41	Hydropalat® SL 3683 WE 3120 WE 3220 WE 3221 WE 3229 WE 3323 WE 3650		Tinuvin® 1130 9945-DW ECO 477-DW ECO	Lignostab® 1198 1198 L 530 Tinuvin® 123-DW ECO 249-DW ECO	Tinuvin® 5333-DW ECO
Solvent-based	Efka® PU 4063 PX 4330 PX 4733 PX 4753 PX 4780 PX 4787	Efka® FA 4609 FA 4611	Efka® PB 2010 PB 2725 PB 2744 SI 2022 SI 2723			Efka® FL 3740 FL 3741 FL 3745 FL 3755 SL 3236	Tinuvin® 99-2 477 1130 171	Tinuvin® 123 249 292 5100	Tinuvin® 5050 5060 5070 5151	
Universal / UV Systems		Dispex® Ultra FA 4420 FA 4480 FA 4483	Efka® PB 2770			Efka® SL 3030 SL 3035 SL 3230 SL 3258 SL 3299 SL 3883 FL 3750	Tinuvin® 400	Tinuvin® 123 249 292		

New products

Market Segments Overview

Furniture



Flooring



Furniture & Flooring Trends - BASF Highlight Products

Coatings trends

Defoamers *Dispersing Agents* *Wetting Agents & Surface Modifiers* *Rheology Modifiers* *UV Absorbers* *HALS* *Blends*

Improved haptics and appearance



Efka®
 FL 3750 / 3755
 SL 3230
Hydropalat®
 SL 3683
 WE 3229

Tinuvin®
 9945-DW ECO
 477-DW ECO

Lignostab®
 530

Tinuvin®
 5333-DW
 ECO

Improved performance & durability



FoamStar®
 SI 2281
 SI 2299
 ED 2528

Dispex® Ultra
 CX 4452
 PX 4290
Efka®
 PX 4753

Efka®
 SL 3230
Hydropalat®
 SL 3683

Rheovis®
 PU 1192

Tinuvin®
 9945-DW ECO
 477-DW ECO

Tinuvin®
 123-DW ECO
 249-DW ECO
Lignostab®
 530

Tinuvin®
 5333-DW
 ECO

Improved sustainability (renewables, regulatory, low VOC, low odor, PCF)



Efka®
 PB 2770

Efka®
 SL 3230
Hydropalat®
 SL 3683

Tinuvin®
 9945-DW ECO
 477-DW ECO

Tinuvin®
 123-DW ECO
 249-DW ECO
Lignostab®
 530

Tinuvin®
 5333-DW
 ECO

Agenda

1

BASF Pioneer in Sustainability

2

Sustainability Product Recommendations

3

Industry Segments Product Guide

4

Highlight Products (Launches)

5

Summary

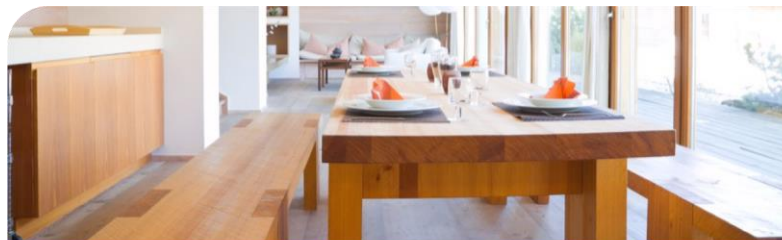
Highlight Products (1/2)

incl. latest launches



Efka® PB 2770

Silicone-free, 100% defoamer for radiation curing system



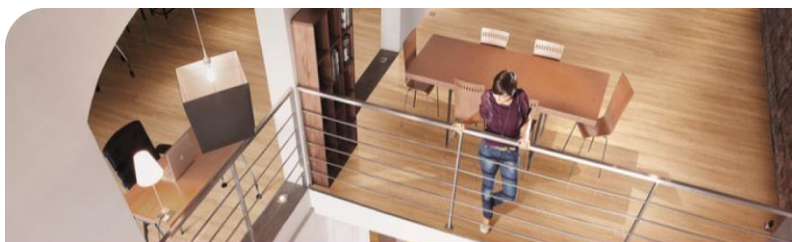
Dispex® Ultra PX 4290

New high molecular weight dispersing agent for organic and inorganic pigments in aqueous coating systems, printing inks and adhesives



Dispex® Ultra CX 4452

Novel aqueous, high-performance dispersant for transparent iron oxides



Efka® PX 4753

Next generation high performance dispersing agent for solvent-based pigment concentrates



Efka® SL 3230

A universal highly compatible polyethersiloxane-based slip and leveling agent significantly improving scratch resistance



Rheovis® PU 1192/1193

Highly efficient, exceedingly pseudoplastic rheology modifiers

Highlight Products (2/2)

incl. latest launches



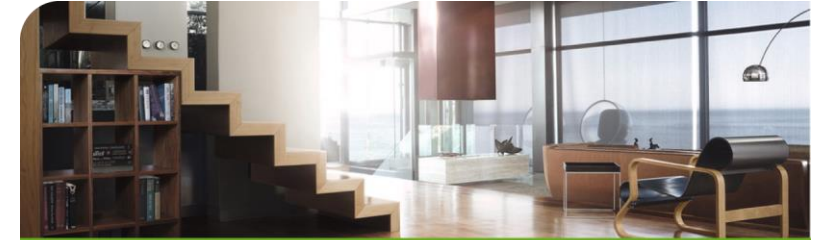
Tinuvin® DW ECO

Highly efficient light stabilizers enabling eco-labeled paints



Lignostab® 530

Next generation of liquid light stabilizers for the protection of light-colored woods and wood veneers



FoamStar® SI 2299

Highly effective deaerator and defoamer for spray coatings

Agenda

1

BASF Pioneer in Sustainability

2

Sustainability Product Recommendations

3

Industry Segments Product Guide

4

Highlight Products (Launches)

5

Summary

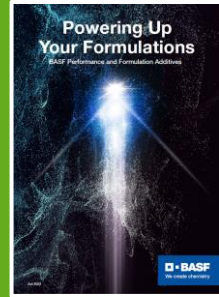
Summary

- **BASF offers a full range of Formulation and Performance Additives for Furniture & Flooring Coatings**
- We make today's challenge tomorrow's solution meeting emerging wood trends by improving:
 - **Haptics & appearance**
 - **Performance & durability**
 - **Sustainability**
- Our **sustainable portfolio for Furniture & Flooring** is ready to power up your formulations and pushing to the next level of the green transformation towards sustainable growth
- **BASF's Lab Assistant** – powerful digital tool that enables you to find the best raw materials for your specific wood coatings needs



BASF Formulation and Performance Additives

Powering Up Your Formulations with cutting-edge expertise



Global Product Catalogue

The comprehensive global catalogue featuring BASF Performance and Formulation Additives products.



Designed to simplify your lab life.
– Explore. Formulate. Collaborate.

BASF Lab Assistant is a web-based application that makes it easier for you to learn more about **Performance and Formulation Additives**.



Sustainability Presentation

With our sustainable measures and our renewable additives portfolio we are ready to Power Up your transformation towards sustainable growth.

Industry Presentation

Dedicated solution for specialized industry:

- Architecture
- Automotive
- Industrial
- Furniture & Flooring
- Printing & Packaging



We create chemistry

Disclaimer

- **Safety**

When handling the mentioned products, please comply with the advice and information given in the safety data sheets and observe protective and workplace hygiene measures adequate for handling chemicals.

- **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 products, 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. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.