

Wood Coating Additives



HEXAFOR® & LINEWAX®
WOOD COATING
FINISHING



Additives for Wood & Furniture

Product Overview

WETTING ADDITIVE AND ANTI-WITHDRAWAL FOR WATER-BORNE SYSTEMS.

HEXAFOR® 641: high performance anionic fluorosurfactant. It reduces surface energy at very low concentration. In wood coatings it helps the varnish to overcome surface contamination when added at 0,02% in final formulation.

LEVELLING ADDITIVE FOR SOLVENT-BORNE SYSTEMS.

HEXAFOR® 636: non-ionic and silicone-free polymeric fluorosurfactant. It is designed to improve levelling and to eliminate orange-peel effect in solvent-borne 2-pack polyurethane and NC systems. Its recommended dosage is 0,1 – 0,15% in final formulation.

VOC-FREE LEVELLING ADDITIVE FOR WATER-BORNE SYSTEMS.

HEXAFOR® 631: water-based, non-ionic fluorosurfactant. It shows excellent wetting and levelling properties. It reduces orange-peel effect and it extends the shelf-life of the opened product. It has high performances in terms of dynamic surface tension, allowing the coating formulations to rapidly reach the lowest static surface tension values. Suggested concentration in aqueous-based paints: 0,04 – 0,3% in final formulation.

ANTI-BLOCKING, LEVELLING AND OIL REPELLENCY PROPERTIES FOR WATER-BORNE SYSTEMS.

HEXAFOR® 601: VOC-free, APEO-free, water-based anionic fluorosurfactant. It provides extremely low aqueous surface tension values. HEXAFOR® 601 provides excellent wetting, levelling, thin film control, anti-blocking, and oil repellency performances. The multi-functional properties of HEXAFOR® 601 can help to simplify and to improve the formulation's performances. Suggested concentration: 0,1 – 0,3% in final formulation.

EASY TO CLEAN AND DPR ADDITIVE FOR WATER-BORNE SYSTEMS.

HEXAFOR® 695: fluorinated polymeric coating additive. It improves the cleanability of oily dirt and it provides oil repellence to flat architectural paints and water-borne coatings. It provides good dirt pick up resistance (DPR) for exterior latex paints. Interior stain washability concentration: 0,3 – 0,5%. Dirt pick up resistance (DPR) concentration: 0,3 – 1%.

WATER & OIL REPELLENTS ADDITIVE FOR WATER-BORNE SYSTEMS.

HEXAFOR® 6232: water-based methacrylic anionic fluorinated polymer. It provides a durable and transparent surface treatment to a various kinds of wood materials. HEXAFOR® 6232 provides excellent water- and oil- repellence to the treated surfaces, as well as stain resistance against oil (olive and seeds), coffee, ketchup and mustard, among the others. The surfaces treated with HEXAFOR® 6232 are easy to clean and the original appearance of wood is not altered. Suggested concentration: 2 – 10% in final formulation.

WATER & OIL REPELLENTS ADDITIVE FOR SOLVENT-BORNE SYSTEMS.

HEXAFOR® 6284: solvent-based methacrylic fluorinated polymer. It provides a durable and transparent surface treatment to a various kinds of wood materials. HEXAFOR® 6284 provides excellent water- and oil- repellence to the treated surfaces, as well as stain resistance against oil (olive and seeds), coffee, ketchup and mustard, among the others. The surfaces treated with HEXAFOR® 6284 are easy to clean and the original appearance of wood is not altered. Suggested concentration: 2 – 10% in final formulation.

WATER & OIL REPELLENTS IN WOOD FINISHES.

HEXAFOR® W-624: water-based fluorinated polymer emulsion. It provides a durable and transparent treatment to wood and to composite materials based on wood. It provides also excellent water- and oil- repellence as well as stain and chemical resistance. It can be easily formulated by diluting 10 – 20% in water to obtain a ready to use protective finishing product.

TEXTURE EFFECT FOR WATER-BORNE AND SOLVENT-BORNE SYSTEMS.

LINEWAX® P-2001-A: PP wax micro-powder. It is used to achieve very fine surface textures. It provides a soft-feel effect and it has matting properties. Suggested concentration: 2 – 10% in final formulation.

ABRASION RESISTANCE, SCRATCH AND MAR RESISTANCE FOR WATER-BORNE AND SOLVENT-BORNE SYSTEMS.

LINEWAX® PF-1408-A: PTFE modified PE micro-powder. Suggested concentration: 2 – 10% in final formulation.

SCRATCH RESISTANCE & MATTING FOR SOLVENT-BORNE SYSTEMS, WATER-BORNE SYSTEMS AND UV.

LINEWAX® P-2002-A: modified PP micro-powder. Suggested concentration: 2 – 10% in final formulation.