



Bio Based Polyurethane Collection

Sustainability

The central image is a hand holding a glowing green globe with leaves inside, set against a background of green foliage. This central image is surrounded by a grid of hexagonal shapes. Some hexagons are solid dark green and contain white text, while others are semi-transparent and show the background image.

Environment
Friendly



About Us

INTERPLAST KIMYA has been one of the leading polyurethane, finish & pigment paste supplier in the synthetic leather market for more than **40 years**. Building on its strong presence in the market, Interplast started its own production in **2015** by investing in a modern and highly technological factory. In a short period of time, Interplast has become a leading actor in its region for coating markets



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Anex Bio Based Polyurethane Collection, is developed by Anex Chemicals for a sustainable futures. Bio-based polyurethanes (PU) are efficient and environmentally friendly coating systems. It is an important step towards a sustainable future due to their lower environmental impact and biodegradability.



Environment Friendly

Product Range

Anex Bio Based Polyurethane Collection;
includes different types of Polyurethane Resins,

- Aliphatic Bio Based PU
- Aromatic Bio Based PU



Product Name	Description	Bio Content (%)	Solvent	Solid Content (%)	%100 Modulus (kg/cm ²)	Properties
PURANEX BIO M 5030/30	One-component Bio-based Aromatic PU	73%	DMF/TOL FREE	30±1	25-35	Bio-based aromatic top coat and skin coat PU resin, with following properties:Soft touch, Good elasticity, High mechanical properties, Nice touch feeling, Vivid colors, High temperature resistance, Non-sticky surface, Good cold flexibility. Compatible with PU.
PURANEX BIO M 5045/30	One-component Bio-based Aromatic PU	62%	DMF/TOL FREE	30±1	40-50	Bio-based aromatic top coat and skin coat PU resin, with following properties:Mid-Soft touch, Superior elasticity, High mechanical properties, Nice touch feeling, Vivid colors, High temperature resistance, Non-sticky surface, good cold flexibility.Compatible with PU.
PURANEX BIO M 5080/30	One-component Bio-based Aromatic PU	58%	DMF/TOL FREE	30±1	70-90	Bio-based aromatic PU resin, medium type,Non-stick surface, Medium modulus,Good embossibility, Deep and vivid colors.Compatible with PU.
PURANEX BIO A 5009/35	One component Bio-based Adhesive Aromatic PU	78%	DMF/TOL FREE	35±1	6-10	Used for lamination layer. It is compatible with polyurethane and textile. It is particularly suggested when the following properties are required:High mechanical properties, Perfect soft effect
PURANEX BIO LS 5030/30	One component Bio-based Modified Aliphatic PU	65%	DMF/TOL FREE	30±1	25-35	Bio-based aromatic top coat and skin coat PU resin with soft touch, good elasticity, high mechanical properties, nice touch feeling, vivid colors, high temperature resistance, non-sticky surface, high hydrolysis resistance, good cold flexibility.
PURANEX BIO L 5120/25	One-component Bio-based Aliphatic PU	53%	DMF/TOL FREE	25±1	80-120	Biobased aliphatic polyurethane as top coat with high yellowing resistance. Suitable for patent leather, suggested for PU.
PURANEX BIO L 5230/25	One-component Bio-based Aliphatic PU	40%	DMF/TOL FREE	25±1	220-240	Aliphatic, one-component, bio-based polyurethane top coat.High yellowing resistance, Dry and slippery touch,High softening temperature. Particularly suggested for PU
PURANEX BIO L 2090/25	One-component Bio-based Aliphatic PU	64%	IPA/TOL	25±1	80-100	Aliphatic, one-component, bio-based medium topcoat for general purpose with the following properties: High yellowing resistance, Particularly suggested for PU
PURANEX BIO L 2230/25	One-component Bio-based Aliphatic PU	40%	IPA/TOL	25±1	220-240	Aliphatic, one-component, bio-based polyurethane top coat.High yellowing resistance, Dry and slippery touch,High softening temperature. Particularly suggested for PU



Low Carbon Footprint



Product Name	Description	Bio Content (%)	Solvent	Solid Content (%)	%100 Modulus (kg/cm ²)	Properties
PURANEX BIO L 1220/25	One-component Bio-based Aliphatic PU	47%	DMF	25±1	200-220	Aliphatic, one-component, bio-based polyurethane top coat.High yellowing resistance, Dry and slippery touch,High softening temperature. Particularly suggested for PU
PURANEX BIO M 1030/30	One-component Bio-based Aromatic PU	70%	DMF	30±1	25-35	Bio-based aromatic top coat and skin coat PU resin, with following properties:Soft touch, Good elasticity, High mechanical properties, Nice touch feeling, Vivid colors, High temperature resistance, Non-sticky surface, Good cold flexibility. Compatible with PU.
PURANEX BIO A 3006/35	One component Bio-based Adhesive Aromatic PU	80%	DMF/TOL	35±1	6-10	Used for lamination layer. It is compatible with polyurethane and textile. It is particularly suggested when the following properties are required: High mechanical properties, Perfect soft effect
PURANEX BIO A 3025/47	One component Bio-based Adhesive Aromatic PU	65%	DMF/TOL	47±2	20-30	Biobased Aromatic PU adhesive resin, soft type, low modulus, Wide Range of Application.It is compatible with PU.
PURANEX BIO M 1060/30	One-component Bio-based Aromatic PU	52%	DMF	30±1	50-70	PURANEX BIO M 1060/30 is used for artificial leather coating as skin layer.It is compatible with PU and PVC.It is particularly indicated when the following properties are required:Medium hardness, good elasticity, high mechanical properties.
PURANEX BIO L 1175/25	One-component Bio-based Aliphatic PU	47%	DMF	25±1	160-180	PURANEX BIO L 1175/25 is used for artificial leather coating as top layer.It is compatible with PU and PVC.It is particularly indicated when the following properties are required:High resistance for UV yellowing,High mechanical properties
PURANEX BIO AH 1025/35	Aromatic one-component bio-based adhesive PU	69%	DMF	35±1	20-30	Soft polyether based adhesive for general purpose with the following properties:Excellent hydrolysis resistance, Good elasticity, Particularly suggested for polyether based high solid, Compatible with PU
PURANEX BIO AH 3018/40	One-Component Bio-Based Aromatic Polyether Adhesive	69%	DMF/TOL	40±1	15-25	Soft bio-based adhesive for general purpose with the following properties: Good solvent resistance, Excellent hydrolysis resistance,Particularly suggested for polyether based high solid
WETANEX BIO W 1030/30	Bio-based Aromatic PU for Wet Process	71%	DMF	30±1	25-35	Aromatic, General type, Wet Process Bio-based PU resin, with following properties: Soft touch, Good elasticity, Good film thickness, Good smoothness, Uniform cell structure, Non-sticky surface, high tear strength.
WETANEX BIO W 1200/30	Bio-based Aromatic PU for Wet Process	36%	DMF	30±1	220-260	Aromatic bio-based general type wet-process PU resin with hard touch, good mechanical properties, uniform cell structure, good film thickness, good smoothness, non-sticky surface.



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