

Water Based Collection

## Inspired by Nature

Wide Application Range

### www.**interplastkimya**.com

**Anex Water Based Collection,** is developed by Anex Chemicals for a sustainable tomorrow.



# 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

by interplast ANEX your partner in chemistry

Water Based Collection

### Water Based Collection

**ANEX** Water Based Collection, embraced by **AQUANEX** and **COLANEX W** brands, will help you to produce fashionable and environmentally friendly products while meeting your high technical expectations. We believe in the power of water for a sustainable tomorrow and produce water based products for coating and printing applications to meet needs of many different industries.

**AQUANEX** is our brand include Water Based Polyurethane Dispersions, Finish / Lacquers for coating and printing applications.

**COLANEX W** series pigment pastes, are all water based, provide deep, vivid colors and also high performance for water based applications.

Sustainability

## Innovation

# **Product Range**

# **AQUANEX** products are used for coating and printing applications,

- Water Based Polyurethane
- Water Based Finish/Lacquers
- Water Based Additives

**COLANEX W** products are used for coloring water based products,

• Water Based Pigment Pastes



### Water Based Polyurethane

| Product Name          | Description                           | Solid Content<br>(%) | Modulus %100<br>(kg/cm²) | Properties   |
|-----------------------|---------------------------------------|----------------------|--------------------------|--|
| AQUANEX L<br>020/35   | Aliphatic Polyester PU<br>Dispersion  | 35±1                 | 20                       | AQUANEX L 020/35 is water-borne polyurethane dispersion with these properties: Very soft touch, good elasticity, high mechanical properties.   |
| AQUANEX L<br>035/40   | Aliphatic Polyester PU<br>Dispersion  | 40±1                 | 35                       | AQUANEX L 035/40 is water-borne polyurethane dispersion with these properties: Soft touch, good elasticity, high mechanical properties.  |
| AQUANEX L<br>050/40   | Aliphatic Polyester PU<br>Dispersion  | 40±1                 | 50                       | AQUANEX L 050/40 is water-borne polyurethane dispersion with properties: Medium hardness, hydrolysis resistance, high mechanical properties.   |
| AQUANEX LH<br>015/40  | Aliphatic Polyether PU<br>Dispersion  | 40±1                 | 7-15                     | AQUANEX LH 015/40 is water-borne polyurethane dispersion with properties: Very soft touch, good elasticity, provides flexible, hydrolysis resistance.                                |
| AQUANEX LH<br>080/40  | Aliphatic Polyether PU<br>Dispersion  | 40±1                 | 40-60                    | AQUANEX LH 080/40 is water-borne polyurethane dispersion with properties: Medium hardness, good elasticity, provides flexible, hydrolysis resistance.                                |
| AQUANEX L<br>120/40   | Aliphatic Polyether PU<br>Dispersion  | 40±1                 | 120                      | <b>AQUANEX</b> L 120/40 is water-borne polyurethane dispersion with properties:<br>Hard top coat, dry and slippery touch, good hydrolysis resistance, high mechanical<br>properties. |
| AQUANEX LC<br>0010/40 | Aliphatic Polycarbonate<br>Dispersion | 40±1                 | 10                       | AQUANEX LC 0010/40 is polycarbonate based water-borne polyurethane dispersion.   |
| AQUANEX LS<br>026/40  | Silicone Modifed PU<br>Dispersion     | 40±1                 | 25-27                    | AQUANEX LS 026/40 is aliphatic PUD with properties: Very soft touch, good elasticity,<br>high mechanical properties.   |

### Water Based Finish / Lacquer

| Product Name         | Description               | Solid Content<br>(%) | Properties  |
|----------------------|---------------------------|----------------------|---|
| AQUANEX M<br>2008/12 | Water Based Matt Lacquer  | 12 ± 1               | Matt finishing lacquer with special hand touch feeling, strong matt type, very protective surface, strong adhesion with PVC, suitable for general use.  |
| AQUANEX M<br>4500/19 | Water Based Matt Lacquer  | 19 ± 1               | Matt finishing lacquer with special hand touch feeling, strong matt type, very protective surface, strong adhesion with PVC, suitable for general use.  |
| AQUANEX P 2021       | Water based Gloss Lacquer | 39 ± 1               | Gloss finishing lacquer with special hand touch feeling, strong matt type, very protective surface, strong adhesion with PVC, suitable for general use. |

### Water Based Additive

| Product Name   | Description                      | Solid Content<br>(%) | Properties   |
|----------------|----------------------------------|----------------------|--|
| AQUANATE 80    | Crosslinker                      | 80 ±1                | Hydrophilic aliphatic polyisocyanate crosslinker for water based systems. This product is a liquid polyisocyanate, emulsifiable in aqueous polymer dispersions.  |
| ADDANEX DF 014 | Defoamer and Deaerating<br>Agent | 100                  | Addanex DF 014 is a general purpose defoamer.  |
| AQUASILK 45    | Leveling Agent                   | 100                  | Water-borne high quality leveling agent. Prevents holes in PU coating systems. Increases tensile<br>strength even with the low dosage. No effect on glossness. Helps releasing from the transfer<br>paper. Contributes glossness and smoother coating. |
| AQUAREO 001    | Rheology Modifier                | 100                  | AQUAREO 001 is a high solid rheology modifier.   |

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#### İNTERPLAST KİMYA SAN. ve TİC. A.Ş.

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