****AH02 Waterborne Hydroxy Acrylic Resin****

**AH-02 is a hydroxyl acrylic copolymer emulsion synthesized by advanced special process. It is a waterborne two component PU wood bottom general resin. It has yellowing resistance, excellent abrasion resistance, excellent hardness, chemical resistance, anti sticky and scratch resistance.**

****Product characteristics:****

****Fine particle size and fast drying of paint film.****

****Cooperating with G-900 curing agent****

****Fast drying and short polishing time for primer (2 hours)****

****Excellent anti-backtack performance.****

****Excellent abrasiveness, no sandpaper.****

****Good filling and high fullness****

****High transparency of paint film****

****High hardness, chemical resistance and water resistance.****

****Typical physical specifications:****

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| Main ingredients | Acrylic Polymer Containing Hydroxyl Group |
| Appearance | Opalescent liquid with blue light |
| Solid content | 40-42% |
| viscosity | <1000CPS/25 Temperature |
| PH value | 6.0-8.0 |
| Hydroxyl content | About 1.8% |
| MFT | About 45 degrees centigrade |

****Application Recommendation:****

****This product can be used in waterborne two-component PU wood primer and topcoat.****

****Use Guidelines:****

****2-6% film-forming additives are added according to the amount of resin added to meet the requirements of the production line.****

****Packing specifications:****

****Provide 60kg and 120kg specifications (polyethylene drum)****

****Storage requirements:****

****Storage ambient temperature should be between 15 and 35 degrees Celsius. It can not be stored under direct sunlight. This product can be used within six months.****

****Security Statement:****

**This product contains a small amount of irritant substances, such as sticking to the hands or splashing into the eyes. We recommend rinsing with a large amount of water and then going to the hospital for detailed examination to ensure safety.**

****Disclaimer:****

**The above data and suggestions are based on what we believe to be reliable information. We sincerely provide the above data, but can not guarantee that they will be used as conditions and methods of our control. We recommend that customers determine their applicability before choosing our products and adopting our suggestions.**