



A Step Ahead...

# QUAKER COLOR

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## PRODUCT LITERATURE

### AB-20 POLYURETHANE RESIN

**AB-20** is an **NMP Free**, aliphatic, lightfast polyurethane resin with exceptional hydrolysis and bally flexing properties.

**AB-20** will improve the toughness and flexibility of base coat films without adversely affecting softness. **AB-20** has good filling and coverage characteristics and can be use alone or in combined with other acrylic or polyurethane resins to produce embossable base coats and topcoats with exceptional room temperature and cold bally flexing properties. The physical properties of **AB-20** can be further enhanced with the addition of **AM-636 Crosslinker**.

#### Typical properties:

<i>Total solids:</i>	36	%
<i>Density:</i>	1.05	g/cm <sup>3</sup>
<i>Viscosity:</i>	100	cps
<i>pH:</i>	8.0	

#### Film properties:

<i>Tensile:</i>	5000	psi.
<i>Elongation</i>	850	%
<i>Modulus:</i>	800	psi.