

PROPERTIES:

AC- 410 is an acrylic resin with hydroxyl(OH) group which reacts with isocyanate and melamine formaldehyde compounds.

Application:

This product is recommended for production of two component polyurethane coatings with excellent resistance against chemicals and weather conditions. This resin can be used to make paints and killer for automobile



Specific characteristics:

- High gloss
- Resistance against weather conditions
- Excellent adherence to the surface
- Good results in salt spray test.
- Excellent mechanical properties.

Final coating characteristics:

While making the paint, add appropriate amount of accelerator (100-unit resin/0.7-1 unit accelerator) to the formulation. Then, prior to application add 1-3% benzoyl peroxide powder (paste) to the paint.

Storage:

Keep way from direct sunlight and under 25°C.

Stability:

under aforementioned conditions: 3months from production date.

Note:

Under aforementioned conditions: 12 months from production date.

Technical information:

Characteristics	Rang/Value	Unit	Ref.Standard
Solvent	Xylene,methoxypropyl acetate (2/1)		
Appearance	Viscose liquid	---	---
Color	Less than 1	Gardner	---
OH content	4.5%		
Percent solids	60 ± 2	%	ISO 3251
Viscosity	2500-4000	CP	ISO 2555
Acid Value	Max: 7	mg KOH/g	ISO 2144