Taak Resin

Tacryl 1210 N is a hydroxyl functional acrylic resin designed for crosslinking with polyisocyanates, specially used in automotive refinishes such as paints and clear coats.

TYPICAL PROPERTIES Appearance Clear liquid Type With Polyisocyanates Cross-Linkable Solvent Xylene/MPA(1:1) Solvent Solubility Solubility Soluble in: • Glycol ethers Insoluble in: • Aliphatic hydrocarbons • Color Hazen(APHA)(ASTM D-1209) <70 Gardner:ASTM D-13540 <1 • Solids(%)(ASTM D-1259) 60±1 • Acid value(mg KOH/g)(ASTM D-1639) 5-10 • Hydroxyl content(%)(ASTM D-1639) 5-10 • Hydroxyl content(%)(ASTM D-1759) 60±1 • Acid value(mg KOH/g)(ASTM D-1759) 2500-5000 • Density at 25°C (cg/ml)(ASTM D-1752) 1.03 • Flash point(°C)(ASTM D-93) 24 FILM PROPERTIES Excellent mechanical properties • Superior outdoor stability Very good chemical resistance • Excellent gloss The principal application is in producing automotive refinishes as top coats and clear coats. FORMIULATING GUIDELINES In combination with aliphatic polyisocyanates at ambient temperature drying or forced drying. • Coatings reach to their optimum properties after 10 to 12 days, but it forced dried 30 minutes at 80°C is sufficient for cruing. <th>TYPICAL PROPERTIES</th> <th></th> <th>Appoara</th> <th>nce Clear liquid</th> <th></th>	TYPICAL PROPERTIES		Appoara	nce Clear liquid	
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The information contained herein is correct and reliable to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee, as conditions and methods of use of our products are beyond our control. We suggest that you evaluate these recommendations in your own laboratory prior to use.



TECHNICAL DATA SHEET

