

Tacryl 250X55 is a hydroxyl group containing acrylic resin designed for two-component coatings.

TYPICAL PROPERTIES

- Appearance Clear liquid
- Type With Polyisocyanates Cross-Linkable
- Solvent Xylene
- Solubility Soluble in:
 - Aromatic hydrocarbons
 - Ethers & Esters
 - Ketones
 Partially soluble in:
 - Aliphatic hydrocarbons
- Color Hazen (APHA) (ASTM D-1209) <50
Gardner (ASTM D-1544) <1
- Solids (%) (ASTM D-1259) 55±1
- Acid value (mg KOH/g) (ASTM D-1639) 5-10
- Hydroxyl content (%) (ASTM D-4274) 1
- Viscosity at 25°C (cP) (ASTM D-562) 900-1400
- Density at 25°C(g/ml) (ASTM D-1475) 0.97
- Flash point(°C) (ASTM D-93) 25

FILM PROPERTIES

- Good color retention and gloss level
- Good adhesion on various metals
- Excellent mechanical properties
- good outdoor Durability
- Fast drying

RECOMMENDATIONS FOR END-USE

- This product is designed to formulate air and forced drying top coats and primers with better consistency, good water, weather, detergents, and chemical resistance with excellent adhesion on different substrates.
- Check compatibility before use with other hydroxylated resin.

FORMULATING GUIDELINES

- See our guide formulation for specific information.
- Should be avoided using alcohol and glycol solvents.

STORAGE

- Should be kept in sealed containers at a temperature not exceeding 35°C and a well-ventilated area for a maximum of 12 months.

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 the 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.