



Saturated Polyester Resin

Delivery Form

70% in Xylene

Applications

High quality industrial paints
To make flexible other systems
Coil-coating
Decoration of metals

Principal Properties

Good adhesion to steel and aluminium
Excellent flexibility
Good hardness
Good reactivity

Technical Data

Solid content	%	70
Viscosity	Brookfield (25°C) Poises	20-30
Acid Value (Max)	MgKOH/g resin	15
Color (Max)	Gardner	4
Density	g/cm ³	1.10

Compatibility

Short oil alkyds	Compatible
Medium oil alkyds	Incompatible
Long oil alkyds	Incompatible
Saturated polyester resins	Compatible
Melamine formaldehyde resins	Compatible
Urea formaldehyde	Compatible
Cellulose nitrate	Compatible

Solubility

Aromatic hydrocarbons	InSoluble
Solvesso 100 & 150	Soluble
Esters	Soluble
Ketones	Soluble
Glycol ethers	Soluble
Aliphatic hydrocarbons	Soluble
Low alcohols	Insoluble
Petroleum hydrocarbons	Soluble

Stability

At temperatures up to 25° storage stability of **IK 1000X70** packed in original containers amounts to at least **12** month