

Compatibility of POLYVEST® grades with binders and resins

POLYVEST®	110	130	MA 75	EP MA 120	HT
Acrylate resins	Methacrylates	-	-	-	-
	OH-acrylates	o	-	o	-
Alkyd resins	short-oil	-	-	-	-
	medium-oil	o	-	o	-
	long-oil	o	-	+	+
Carbamic acid resins	-	-	-	-	-
Cellulose esters	-	-	-	-	-
Epoxy resins, low molecular weight	-	-	o	o	-
Glycerol resin esters	-	-	o	o	-
Hydrocarbon resins	+	+	o	o	+
Ketone resins	o	o	o	o	o
Melamine resins	-	-	o	o	-
Nitrocellulose	-	-	-	-	-
Phthalate resins	-	-	-	-	-
Resols, unplasticized	-	-	-	-	-
Rosin esters	+	+	+	+	+
Rosin-modified phenolic resins	-	-	-	-	-
Saturated polyesters	-	o	-	-	-
Styrene-alkyd resins	-	-	-	-	-
Urea resins, unplasticized resins	-	-	o	o	-
Zinc resins	+	+	+	+	+

Solubility of POLYVEST® grades

POLYVEST®	110	130	MA 75	EP MA 120	HT
Alcohols	-	-	o	o	-
Aliphatic hydrocarbons	+	+	+	+	+
Aromatic hydrocarbons	+	+	+	+	+
Esters	o	o	o	o	o
Ethers	+	+	+	+	+
Glycol ethers	-	-	-	-	-
Ketones	o	o	o	o	o

+ compatible / soluble o limited compatibility / solubility - incompatible / insoluble

The compatibility results represent 40 wt.% of the binder/resin with POLYVEST®.

The solubility reflects adding 90 and 50 wt.% of solvent to 10 and 50 wt.% POLYVEST®.

This information is based on our best knowledge and experience. We recommend conducting your own tests and experiments prior to use.