

Starting Point Formulations

The following starting formulations have been found to be useful for obtaining effective adhesion to untreated polyolefins. It has also been found that these formulations may help in providing improved adhesion to other 'difficult' substrates such as aluminum and galvanised steel.

Clear Lacquer for use as primer or tie-coat

Ingredient	Wt%
Elvacite® 4036	10
Xylene	90

Pigmented coating formulation for use as one-coat system

Ingredient	Wt%	Supplier
Elvacite® 4036	31.57	Ineos Acrylics
Xylene	37.89	
Solvesso 100	9.48	Exxon Chemicals Ltd.
Disperbyk	0.23	Byk-Chemie
Rheotix 240	0.54	Sud-Chemie Rheologicals
Tioxide TR92	18.92	Huntsman Tioxide
Unimoll BB	1.37	Bayer
Total	100.00	

Suggested Solvents include Toluene, Xylene and Tetrahydrofuran. Note that other solvents can cause poor adhesion.