

Starting Formulation for Motorbike Plastic Coating

Formulation No: C2 – 21, Status Code A

(a) Introduction

Starting formulation for plastic coating use on substrates such as motorbike parts.

(b) Formulation

Ingredients	w/w
Elvacite 2614	24.0
BASF Red Dye*	1.90*
BYK-066	0.05
BYK-358	0.05
Ethyl acetate	12.0
Xylene	<u>62.0</u>
	100.00

* Amount of dye used depends on individuals requirements

(c) Recommended Processing Procedure

- (i) Under high speed disperser, dissolve Elvacite 2614 in the solvent blend (i.e. ethylacetate and xylene)
- (ii) Add in rest of ingredients. Mix well.

(d) Applications Guideline - Dilute with xylene to spray viscosity; 15-30 sec #4 Ford Cup

(e) Film Properties

Film thickness (micron) 10-15
Pencil hardness H-2H

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