

Hammertone additive group
Jav-add 02010A&B

Introduction: Jav-add 02010 hammertone additive can be used in different groups of powder coatings such as powders based on epoxy resins, polyester/TGIC ,in all colors from white to black. depending on the base color formulation and dosage. This additive creates small to large patterns,

How to use: Jav-add 02010 hammertone additive contains two components A and B

1. premix part A with other raw materials of the formula in the premix stage.
2. Add component B to the ground coating powder in the blender and mix well.

* It is suggested to ensure complete and proper mixing of B with the micronized base powder before adding the metal powder .

3. Add the metal powder in the blender and mix it properly with micronized coating powder and Jav-add 02010B

Starting formulation :. The initial amount for both components is 0.25% of the total weight of the formulation, the exact amount must be determined in the laboratory.

When Using this group of additives to get hammertone finish, leveling agent should be removed from the coating powder formulation

Starting formulation

Part1(premix)	RM	Supplier	Weight%
		Pe-055 ¹	Jav alvan avar
	EP-12 ²	Jav alvan avar	39.3
	Carbon Black	-	1.7
	New fill 0201 ³	Jav alvan avar	10
	Javadd 02010A⁴	Jav Afzooneh Avar	0.25
Part2(dry blend)	Javadd 02010B⁵	Jav Afzooneh Avar	0.25
	Al powder ⁶	-	0.5

1. Polyester resin (55/45) 2. Epoxy resin with EEW of 700-750 3. Blanc fix
4. Hammer tone agent 5. hammer tone agent (Post blend) 6. Aluminum powder(Post blend)

Storage:

Store in dry place and temperature between 2-32°C, away from direct sunlight and fire. If the above conditions are met, the products can be kept in stock for at least two years.

Safety:

When handling these products, wearing glasses, gloves and work clothes is advised. Read the instructions in the material safety data sheet for further information.