

Texturing agent for powder coating Jav-add 02004

Introduction:

Jav-add 02004 is a texturing agent designed to produce uniform ripple (floating) finishes in various powder coating systems, including epoxy- and polyester-based coatings. It can be used across a wide range of colors, from white to black.

Method of Use and Recommended Dosage:

- Jav-add 02004 is added to the micronized coating powder as a second component by dry blending.
- The recommended dosage is 0.1–0.6% by weight of the total formulation. The optimum dosage should be determined through laboratory testing.
- To achieve a uniform and consistent ripple finish, thorough and homogeneous mixing of Jav-add 02004 with the micronized coating powder is essential.
- Depending on the formulation, Jav-add 02004 can be used in powder coatings both **with and without a flow and leveling agent**, providing uniform and reproducible ripple finishes.

Starting formulation:

RM	Supplier	Weight%
Pe-055 ¹	Jav alvan avar	32
EP-12 ²	Jav Alvan Avar	26
TiO ₂	Jav Alvan Avar	20
New fill 0201 ³	Jav alvan avar	20.9
Newadd 16038 ⁴	Jav Afzooneh Avar	0.2
Newadd 16027 ⁵	Jav Afzooneh Avar	0.5
Javadd 02004	Jav Afzooneh Avar	0.3
1. polyester resin (55/45) 2. Epoxy resin 3. blanc fix 4. Degassing agent 5- flow agent		

Storage Conditions: Store in a low-humidity environment at a temperature of **2–30°C**, away from direct sunlight and flammable materials. Under these conditions, the product can be stored for at least **one year**.

Safety: Appropriate personal protective equipment, including safety glasses, protective gloves, and work clothing, should be worn when handling the product