

newadd-16036

Degassing agent

introduction

newadd-16036(Benzoin based) is a surface improving and degassing agent for powder coating industry. this additive is added to the coating powder raw material in premix step .During the curing of powder coating film, it chemically scavenges oxygen and promotes dissolution of gases into the resin to minimize bubble formation in the coating film. In this way, Surface defects such as pinholes and other imperfections can be reduced or eliminated

Typical properties:

Appearance	White powder
Nonvolatile weight:	≥98.5%

Application:

can easily be mixed with other components in premix stage and can be added to all powder coating systems such as pure epoxy, hybrid, PES/TGIC or PES/HAA and PU

Dosage: 0.3 %– 0.8% based on total formulation

Starting formulation :

RM	Supplier	Weight%
Pe-0551 Pe-055 ¹	Jav alvan avar	33
Ep-12 ²	-	27
TiO	-	22
Jav-add 05001 ³	Jav-afzoonch Avar	0.6
Newadd-16027 ⁴	Jav Afzoonch Avar	1
Newadd-16036 ⁵	Jav Afzoonch Avar	0.4
Newfil-0201 ⁶	Jav Alvan Avar	16
1-polyester resin (55/45) 2.Epoxy resin with EEW of 700-750 3-PE wax 4- flow and leveling agent 5.degassing agent 6. blanc fixe		

Packaging: Available in PE bags. Net weight 25Kg per bag and 1000 Kg per pallet

Storage: Store in dry, cool area. avoid excessive heat. Shelf life of unopened containers is one year from production date

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