

Newadd-1604 group

Gloss improve agent

Introduction

Gloss improve agent newadd-1604 group effectively increases gloss , transparency , and uniformity of the coating surface. This group of additives also reduces the possibility of cavities and needle holes and also improves adhesion within the layers of coating as well as the adhesion of the coating to the substrate.

Please Note: this group of additives are not alternative for “Flow and leveling agent”

Typical properties:

Main active raw material	Acrylate base polymers
Appearance	White powder
Active percentage	100%
Nonvolatile content	≥98%
Softening point(°c)	95-125

Application:

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

Dosage: 0.5%-1% (based on total formulation)

The actual amount shall be based on the test in laboratory.

Use method & levels:

Dry blend with other components of the formula in premix step.

Packaging:

Net weight 20kg per bag and 500-1000 kg per pallet.

Storage:

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

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.