



## Leveling Supplement newadd-02040

**newadd**<sup>®</sup> is a well-known Additive brand series for powder coating.

### Application:

**newadd-02040**, is a copolymer of methacrylate and butyl acrylate.

It has been formulated to eliminate imperfections in powder coating film such as craters, pinholes, fisheyes, etc. It has high-efficiency performance to eliminate or reduce such defects and improve surface of the film.

However it is recommended to be tested in lab for each system to get the optimum features.

**newadd-02040** is used in epoxy, polyester, hybrid and other powder coating systems. It should be pre-mixed with the other powder coating ingredients and get extruded. The dosage of **newadd-02040** is between 0.5~2%% of the formulation. It must be used together with Leveling Agent such as **newadd-02023**, since it can't perform the function of Leveling Agent itself.

### Specification:

Appearance	white granules
Softening point:	95~125 °C
Volatile:	less than 1%

### Recommend Formulation:

newpox-01120 (Epoxy Resin)	24	gr
newpol-01600 (Polyester Resin)	36	gr
<b>newadd-02022</b> (Flow agent)	1	gr
<b>newadd-02040</b> (Leveling Supplement)	1.2	gr
newtox-11010 (TiO2)	24	gr
newadd-02031 (Benzoin)	0.4	gr
newfill-02010 (BaSO4)	13.4	gr

### Extrusion & Curing conditions:

Temperature	110 °C~115 °C
Thickness of film (um)	60~80
Curing conditions	185 °C/15min

### Package and shelf life:

25 Kg net in paper bag with Polyethylene-lined.

One year in dry and well-ventilated condition bellow 30 °C.

**Note:** After one year, Lab test Recommended.