

Flowing Additive W-1

I Description

Flowing Additive W-1 is specially made for adjusting the surface properties of powder coatings. W-1 can help to reduce the film melt viscosity, advance the fluidity of the melt coatings, degas the bubbles in the melt coatings and hence adjust properties of the coatings and obtain a full surface with good flow and fine DOI.

II Technical data

W-1	Test Method	Specification
Appearance	Visualization	White or yellowish granule/powder
Melting Range	GB/T617-2006	140~146 °C
Solid Content	GB/T 1725-2008	99%min

III Application

- 1 W-1 can be used in all system of powder coatings. Preblend it with other ingredients and extrude them together.
- 2 W-1 has degassing function and can replace part of Benzoin in formulation.
- 3 W-1 can improve film smoothness property and hence benefit for film scratch resistance.
- 4 As its lubricative and dispersive properties, W-1 can improve looseness and hence enhance anti-lumping property of powder coatings, and help to peel off of the heat transfer paper.
- 5 The dosage of W-1 in formulation is about 0.5~1.5%wt. Overcommitment may reduce film gloss.

IV Package, Storage & Handling

Available in polyethylene-lined, multi-ply paper bags, N.W.20KGS/Bag.
Keep in the cool and dry place, keep away from fire.

