

General Description

ADDITOL® P 896 is a flow promoter masterbatch suitable for use in pigmented powder coatings. ADDITOL® P 896 contains approximately 15% active substance in an outdoor resistant hydroxyl functional polyester carrier. The addition of 3-5% by weight to a powder coating formulation is recommended to improve flow while maintaining good compatibility with nearly all powder coating systems.

Flow Promoter Masterbatch

Product Specification

	Limits
Appearance	Pale granules
Masterbatch Particle Size	Pass
Brookfield Viscosity @ 200 °C, mPa.s	1300-2200
Hydroxyl value (mg KOH/g)	42-52
Acid value (mg KOH/g)	Max. 7

Shelf Life

Under normal storage conditions ($\leq 30^{\circ}\text{C}$), the shelf life of the resin will be 24 months from date of manufacturing. For product older than 24 months, it is recommended to check the acid value and the viscosity every year.

Safety & Environmental Protection

For more information, please refer to the Material Safety Data Sheet.

July 2020 – Supersedes previous versions

Other Properties

	Typical value
Glass transition ($^{\circ}\text{C}$)	Approx. 57