# ADDITOL® P 896



# **Technical Datasheet**

#### **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

#### **Other Properties**

	Typical value
Glass transition (°C)	Approx. 57

## Shelf Life

Under normal storage conditions ( $\leq 30^{\circ}$ 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

8.1 / 03.07.2020 (replaces all previous versions)

Worldwide Contact Info: www.allnex.com

Page 1/1

Disclaimer: allnex Group companies ('allnex') exclude all liability with respect to the use made by anyone of the information contained herein. The information contained herein represents allnex's best knowledge but does not constitute any express or implied guarantee or warranty as to the accuracy, the completeness or relevance of the data set out herein. Nothing contained herein shall be construed as conferring any license or right under any patent or other intellectual property rights of allnex or of any third party. The information relating to the products is given for information purposes only. No guarantee or warranty is provided that the product and/or information is suitable for any specific use, performance or result. Any unauthorized use of the product or information may infringe the intellectual property rights of allnex, including its patent rights. The user should perform his/her own tests to determine the suitability for a particular purpose. The final choice of use of a product and/or information as well as the investigation of any possible violation of intellectual property rights or misappropriation of trade secrets of allnex and/or third parties remain the sole responsibility of the user. Notice: Trademarks indicated with <sup>®</sup>, TM or <sup>\*</sup> as well as the allnex name and logo are registered, unregistered or pending trademarks of Allnex Netherlands B.V. or its directly or indirectly affiliated allnex Group companies. ©2020 allnex Group. All Rights Reserved.