SETAPOLL[™] SP285



General Description

SETAPOLL^m SP285 is a carboxyl functional polyester resin for combination with β -hydroxyalkylamide at 93:7 ratio. To be used with SETAPOLL^m SP281 for Architectural, standard bake, dry blend matte pair systems. This resin has very good overbake stability and is suitable for corona application.

Saturated Polyester Resin

Product Specification

	Limits
Appearance	Pale Granules
Acid value (mg KOH/g)	46-52
Brookfield Viscosity @ 200 °C, mPa.s	1000-3000
Color, b value	Max. 15

Other Properties

	Typical value
Glass transition (°C)	Approx. 50

Extrusion & Application Conditions

Application	
Application	60 micrometer film on 0.6 mm aluminium panel
Curing	10 min @ 200 °C peak metal temperature

Shelf Life

Under normal storage conditions (≤ 25 °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

2.1 / 06.07.2020 (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 [®], TM or ^{*} 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.