

BETAFILL[™] 216

Adhesive and Seam Sealant

BETAFILL[™] 216 is an one-component moisture curing polyurethane seam sealer with permanent elasticity and good adhesion to different substrates.

BETAFILL™ 216 is an excellent seam sealers for body repair, sealing, filling and finishing. The cured product can be abraded and are over-paintable with most of the paint systems.

All DuPont products are primarily developed in co-operation with the automobile manufacturers, according to their needs and their specifications, they are approved for the specific applications as defined by the customer. The use of the product other than approved application must be released in written form by the Technical Service of DuPont.

Unless specified otherwise test are conducted at 23°C/50% relative humidity.

Product information

White Polyurethane -		
	g/cm³	ISO 845
80 - 250 ^[1] g	g/min	
-40 - 80 ^[3] •	C	
700 %	% MPa	ISO 1798 ISO 1798 DIN EN 1465 DIN 53505
	Polyurethane - prepolymers 1.31 - 1.41 g 38 - 52 r ≥ 3 r $80 - 250^{[1]}$ g $\ge 0.5^{[2]}$ f $5 - 35^{\circ}$ $-40 - 80^{[3]}$ c $2.6^{[4]}$ f 700° $\ge 1.8^{[4]}$ f	Polyurethane - prepolymers 1.31 - 1.41 g/cm ³ 38 - 52 min $\geq 3 \text{ mm}$ $80 - 250^{[1]} \text{ g/min}$ $\geq 0.5^{[2]} \text{ h}$ $5 - 35 \ ^{\circ}\text{C}$ $-40 - 80^{[3]} \ ^{\circ}\text{C}$ $2.6^{[4]} \text{ MPa}$ $700 \ \%$ $\geq 1.8^{[4]} \text{ MPa}$

OUPONT >

BETAFILL[™] 216

Adhesive and Seam Sealant

Storage and stability

 Shelf life
 9^[5] months

 [5]: 9 months Cartridges / Sausages and 6 months Pails / Drums. Storage conditions: +5°C to +25°C in unopened containers.

Additional Information

Adhesives

Bonding surface preparation

All bonding surfaces must be free of dirt, dust, water, oil and grease. In general adhesion promoters must be applied to the surfaces. Verify compatibility or consult our technical service department.

Range of Adhesion

Suitable for use on coated sheet metal, aluminum, stainless steel, GRP, PUR-RIM, Polycarbonate, PUR-plasticized PUR-hard, PVC, wood and glass. Not suitable on Polyethylene, polypropylene, silicone, fluorinated plastics and some plasticized plastics. Attention: Not to be use as windows adhesive!

Application Equipment

Cartridges/ Sausages: Application with a standard 1-component hand-operated, pneumatic or electrical gun with piston bar (no direct air guns!). Pails / Drums: Robotic pumping system possible.

Upon request our application specialists can give support to select the right application system for your application.

Cleaning

Uncured material can be removed with BETACLEAN[™] 3500. Hardened adhesive residues can only be removed mechanically. Immerse equipment in BETACLEAN[™] 3000.

Revised: 2021-09-15

Page: 2 of 2

dupont.com

The information set forth herein is furnished free of charge, is based on technical data that DuPont believes to be reliable, and represents typical values that fall within the normal range of properties. This information relates only to the specific material designated and may not be valid for such material used in combination with other materials or in other processes. It is intended for use by persons having technical skill, at their own discretion and risk. This information should not be used to establish specification limits nor used alone as the basis of design. Handling precaution information is given with the understanding that those using it will satisfy themselves that their particular conditions of use present no health or safety hazards and comply with applicable law. Since conditions of product use and disposal are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information. As with any product, evaluation under end-use conditions prior to specification is essential. Nothing herein is to be taken as a license to operate or a recommendation to infringe on patents.

CAUTION: Do not use DuPont materials in medical applications involving implantation in the human body or contact with internal body fluids or tissues unless the material has been provided from DuPont under a written contract or other acknowledgement that is consistent with the DuPont policy regarding medical applications and expressly acknowledges the contemplated use. For further information, please contact your DuPont representative.

DuPont's sole warranty is that our products will meet our standard sales specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted. TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, DUPONT SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR NON-INFRINGEMENT. DUPONT DISCLAIMS LIABILITY FOR ANY SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES.

DuPont[™], the DuPont Oval Logo, and all trademarks and service marks denoted with [™], SM or [®] are owned by affiliates of DuPont de Nemours, Inc. unless otherwise noted. © 2022 DuPont. All rights reserved.