

Imprafix[®] 2794

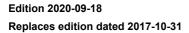
Characterization	Imprafix 2794 is a waterbased aliphatic blocked polyisocyanate. Imprafix 2794 is crosslinker with improved reactivity and thermostability (yellowing). In combination with Bayhydrol [®] polyols Imprafix 2794 can be used for the formulation of water-reducible, lightfast one-component polyurethane baking coatings and as an additive in waterborne baking systems to improve flexibility, impact strength and adhesion.
Form supplied	Form supplied is approximately 38% in water.

Characteristic data		
Property	Value	Unit of measurement Method
Non-volatile content (1g / 60 min / 105°C)	37 - 39	%
Viscosity at 23 ^o C, D = 40 s ⁻¹	≤ 99.9	mPa•s
pH value at 20°C	6.5 - 8.5	

Other data*					
Property	Value	Unit of measurement	Method		
NCO content (blocked, calculated on solid resin)	11.5 ± 0.5	%			

*These values provide general information and are not part of the product specification.









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Solubility / thinnability	Imprafix 2794 can be thinned with water. The compatibility and storage stability of the thinned solutions should always be tested, particularly if cosolvents are used.	
Storage	Imprafix 2794 should be stored in tightly sealed original containers and protected from moisture, heat, and foreign materials. Recommended storage temperature is 5°-23°C.	
Storage time	Imprafix 2794 has a shelf life of six months from date of receipt at customer, provided the material is stored in sealed original containers at the recommended storage temperature.	
Other Information	Imprafix [®] and Bayhydrol [®] are registered trademarks of Covestro.	
Health and Safety Information	Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling this product. Before working with this product, you must read and become familiar with the available information on its risks, proper use, and handling. This cannot be overemphasized. Information is available in several forms, e.g., safety data sheets and product labels. For further information contact your Covestro LLC representative or the Product Safety and Regulatory Affairs Department in Pittsburgh, PA.	

The manner in which you use and the purpose to which you put and utilize our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether our products, technical assistance and informations. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by us. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale which are available upon request. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release us from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with any claim of any patent relative to any material or its use. No license is implied or in fact granted under the claims of any patent.

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Product Datasheet