

# Stobicoll® F

## Adhesives, Sealants, and Casting Systems for the Filter Industry



STOCKMEIER  
URETHANES

The production of air, oil, fuel and industrial filters is a consistently growing market with needs of sealing, bonding, and casting solutions. With a diversity of materials involved in the manufacturing process, the physical requirements and customer expectations are increasing. All products in the Stobicoll® portfolio have superior processing characteristics while keeping material cost in mind for the customer.

Many of the Stobicoll® F formulations hold FDA certification that allow for their use in food processing applications as well. Every filter system can be fully customized to meet all application requirements for the utmost quality, making them the smart solution.

### System Benefits:

- Solvent free
- Adheres to a variety of substrates
- Deployable in a variety of temperatures
- Chemical and biodiesel resistance
- Wide range of shore hardnesses
- Densities from solid to slightly/fully foamed systems



Delivering Urethane Solutions Worldwide  
[www.stockmeier-urethanes.com](http://www.stockmeier-urethanes.com)



# Stobicoll® F

## Featured Products

	Product Name	Viscosity Polyol/Mixed M PAS at 20° C	Mixing Ratio By Weight Poly:ISO	Shore Hardness	Remarks
<b>Soft PUR Filter Systems</b>	Stobicoll® F 420	1,100 / 750	100:40	80A	Adhesive
	Stobicoll® F 426	2,700 / 950	100:21	68A	Elastomeric at Low Temperatures
	Stobicoll® F 446 LV	2,000 / 1,000	100:23.5	80A	Excellent Flow and Wetting Out Adhesive
	Stobicoll® F 1400	1,200 / 1,250	100:35	55A	End Cap Elastomer
	Stobicoll® F 1401	1,100 / 1,200	100:78	75A	End Cap Elastomer
	Stobicoll® F 1402	1,100 / 1,040	100:30	55A	End Cap Elastomer
	Stobicoll® F 1403	1,100 / 1,040	100:64	85A	End Cap Elastomer
<b>Hard PUR Filter Systems</b>	Stobicoll® F 425	6,800 / 1,300	100:28	80D	Low Shrinkage Adhesive
	Stobicoll® F 430	25,000 / 5,000	100:31	90D	High Temperature and Biodiesel Resistant Adhesive
	Stobicoll® F 465	10,500 / 4,500	100:16.7	70D	Oil, Hydraulic, Fuel Filter Adhesive
	Stobicoll® F 466	14,000 / 4,000	100:40	85D	Chemical Resistant Adhesive
	Stobicoll® F 468	10,000 / 4,500	100:20	75D	End Cap Adhesive Formulated for Dust and Gas Turbine
<b>Filter Foam Systems</b>	Stobicoll® F 440	1,600 / 600	100:75	70D	Waterblown Rigid Foam
	Stobicoll® F 450	150 / 100	100:70	---	Rigid, Low Density Foamed Adhesive
	Stobicoll® F 478	3,400 / 2,000	100:21	10A	Waterblown Foam
	Stobicoll® F 479	7,500 / 2,200	100:25	55D	Slightly Foamed Adhesive Formulated for Biodiesel
	Stobicoll® F 480	1,000 / 700	100:40	80A	Slightly Foamed Oil, Hydraulic, Fuel Filter Adhesive
	Stobicoll® F 1410	1,600 / 1,500	100:50	30A	Waterblown Foam, Low Air Permeability

**STOCKMEIER Urethanes GmbH & Co. KG**  
 IM Hengstfeld 15  
 32657 Lemgo, Germany  
 T: +49 5261 / 660 68 - 0  
 F: +49 5261 / 660 68 - 29  
 Urethanes.ger@stockmeier.com

**STOCKMEIER Urethanes USA, Inc.**  
 20 Columbia Boulevard  
 Clarksburg, WV 26301-9606, USA  
 T: +304 624 7002  
 F: +304 624 7020  
 Urethanes.usa@stockmeier.com

**STOCKMEIER Urethanes France S.A.S.**  
 8, Rue de l'Industrie Z.I. Est  
 68700 Cernay, France  
 T: +33 389 75 70 70  
 F: +33 389 75 70 81  
 Urethanes.fr@stockmeier.com

**STOCKMEIER Urethanes UK Ltd.**  
 Mylestone House, Sowerby New Road  
 Sowerby Bridge HX6 1AA, UK  
 T: +44 1422 835835  
 F: +44 1422 439439  
 info@stockmeier.co.uk