

STOBICOLL® F

ADHESIVES, SEALANTS AND CASTING
SYSTEMS FOR FILTRATION



STOCKMEIER URETHANES QUALITY AWARENESS

Filters are used to protect our health, the environment, and to extend the longevity of products.

Any filter is only as effective as its components, including adhesive, sealants, and elastomers.

Stockmeier Urethanes is acutely aware of our responsibility to deliver the highest quality products so that each filter made exceeds performance requirements.



STOBICOLL® F

ADHESIVES, SEALANTS AND CASTING SYSTEMS FOR FILTRATION



Responsibility begins with flawless quality.

For Stobicoll® F products, we have a sophisticated quality management system to ensure the products reach specifications, using both internal and externally recognized standards.

We continuously monitor our development, production and supply chain in order to offer new technologies as they become available. The environment is important, and a key focal point is the integration of renewable resources to honor our commitment to be a responsible supplier - this is our understanding of Responsible Care.

The Stockmeier Urethanes Stobicoll® F products offer filter manufacturers a complete solution. With our many years of experience we are able to provide solutions, not just in material selection but also with providing processing advice. Our clients will receive the most efficient and cost effective sealing / adhesive system every time. Our global network of manufacturing locations and distribution points ensure the same high quality product wherever you may be.

We understand that filter manufacturers are looking for the most effective, efficient, and long lasting systems for both current and future products. Stockmeier Urethanes works closely with the client to achieve those goals.

STOBICOLL® F PRODUCT PROPERTIES:

- Conformity according to Commission Regulation (EU) No 10/2011
- Certified according to FDA, EC 1935:2004 or VDI 6022
- UL approved in system
- Excellent adhesion to a wide range of substrates
- Usable in a wide array of temperatures
- Superior chemical and biodiesel resistance
- Solvent free
- Elastomeric properties
- Low viscosities for improved flow properties
- Thixotropic systems to allow pre assembly
- Customized pot life and reaction time to meet processing requirements
- Use of renewable resources
- Foamed and gasket systems available
- Flame retardant properties
- Conductive systems for electrostatic applications

STOBICOLL® F

PRODUCT SUMMARY

		SHORE	DESCRIPTION	TYPICAL FILTERS	TYPICAL USAGE
HARD PUR	Stobicoll® F 430.xx*	90 D	2-component rigid casting PUR, up to 140°C, biodiesel resistance, AdBlue, FDA 21 CRF Ch. § 175.105	Oil, hydraulic, fuel, dust, powder, other industrials	Casting material, end cap adhesive, end cap bonding, cartridge assembly
	Stobicoll® F 466.xx*	85 D	2-component rigid casting PUR, high chemical and anti freezing agents resistance, AdBlue	Oil, hydraulic, fuel, dust, powder, other industrials	Casting material, end cap adhesive, end cap bonding, cartridge assembly
	Stobicoll® F 2008.xx*	82 D	2-component rigid casting PUR, low shrinkage, high impact strength, AdBlue	HVAC, HEPA / ULPA, GT, pleat, oil, hydraulic, other industrials	Casting material, end cap adhesive, end cap bonding, cartridge assembly
	Stobicoll® F 425.xx*	80 D	2-component rigid casting PUR, low shrinkage, FDA 21 CRF Ch. § 175.105	Oil, hydraulic, fuel, dust, powder, other industrials	Casting material, end cap adhesive, end cap bonding, cartridge assembly
	Stobicoll® F 468.xx*	75 D	2-component rigid casting PUR, excellent adhesion to metal end caps, FDA 21 CRF Ch. § 175.105, EC 1935/2004	Oil, hydraulic, fuel, dust, powder, other industrials	Casting material, end cap adhesive, end cap bonding, cartridge assembly
	Stobicoll® F 465.xx*	70 D	2-component rigid casting PUR, low mixing ratio, FDA 21 CRF Ch. § 175.105	Oil, hydraulic, fuel, dust, powder, other industrials	Casting material, end cap adhesive, end cap bonding, cartridge assembly
	Stobicoll® F 479.xx*	55 D	2-component slightly foamed rigid PUR, biodiesel resistance, AdBlue	Oil, hydraulic, fuel, dust, powder, other industrials	End cap bonding, cartridge assembly
SOFT PUR	Stobicoll® F 415.xx*	90 A	2-component unfilled soft PUR, very low viscosity, EC 1935/2004	HVAC, HEPA / ULPA, GT, pleat, all frame, other industrials	Casting material for all frame filters
	Stobicoll® F 420.xx*	80 A	2-component unfilled soft PUR, low viscosity, FDA 21 CRF Ch. § 177.1680 and § 175.105, EC 1935/2004	HVAC, HEPA / ULPA, GT, pleat, all frame, other industrials	Casting material for all frame filters
	Stobicoll® F 446.xx*	80 A	2-component filled soft PUR, low viscosity	HVAC, HEPA / ULPA, GT, pleat, all frame, other industrials	Casting material for all frame filters
	Stobicoll® F 480.xx*	80 A	2-component slightly foamed soft PUR, low viscosity	Oil, hydraulic, fuel, dust, other industrials	End cap bonding, cartridge assembly
	Stobicoll® F 444.xx*	70 A	2-component casting soft PUR, long term elasticity, excellent tear resistance, FDA 21 CRF Ch. § 175.105, EC 1935/2004	Dust, powder, air, other industrials	Casting material, end cap adhesive, cartridge assembly
	Stobicoll® F 426.xx*	68 A	2-component casting soft PUR, long term elasticity	Dust, powder, air, other industrials	Casting material, end cap adhesive, cartridge assembly
	Stobicoll® F 2055. xx*	25 A	2-component liquid compact gasket PUR	Vacuum, other industrials	Casting material
THIXOTROPIC	Stobicoll® F 416.xx*	55 D	2-component thixotropic PUR, long term elasticity	HVAC, HEPA / ULPA, GT, pleat, all frame, other industrials	Casting material for pre assembly
	Stobicoll® F 431.xx*	45 D	2-component filled thixotropic PU	HVAC, HEPA / ULPA, pleat, all frame, other industrials	Casting material for pre assembly

* Indicates color code

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PRODUCT SUMMARY

		SHORE	DESCRIPTION	TYPICAL FILTERS	TYPICAL USAGE
FOAM	Stobicoll® F 440.xx*	70 D	2-component rigid liquid PUR foam	Air, other industrials	Casting material for panel filters and cartridge assembly
	Stobicoll® F 482.xx*	50 D	2-component rigid liquid PUR foam	Oil, hydraulic, fuel, other industrials	Casting material for panel filters and cartridge assembly
	Stobicoll® F 487.xx*	40 A	2-component soft liquid PUR foam	Automotive air, cabin, vacuum	Casting material for panel air filters
	Stobicoll® F 1410.xx*	25 A	2-component soft liquid PUR foam low Air Permeability	Automotive air	Casting material for panel air filters
	Stobicoll® F 478.xx*	10 A	2-component soft liquid PUR foam	Automotive air, cabin, vacuum	Casting material for panel air filters
GASKET FOAM	Stobicoll® F 476.01	15 A	2-component liquid PUR foam, black	All kinds of frame and cartridge	Gasket moulded foam
	Stobicoll® F 488.01	10 A	2-component thixotropic PUR foam, black	All kinds of frame and cartridge	Gasket foam thixotropic
	Stobicoll® F 2056.00	15 A	2-component thixotropic PUR foam, black, with excellent compression set	All kinds of frame and cartridge	Gasket moulded foam
CONDUCTIVE	Stobicoll® F 483.01	82 D	2-component casting conductive PUR, black	All kinds of frame and cartridge	Casting material for ATEX filters
	Stobicoll® F 484.01	60 D	2-component casting conductive PUR, black	All kinds of frame and cartridge	Casting material for ATEX filters
EPOXY	Stobicoll® F 2059.00	85 D	1-component hot curing epoxy, white, up to 200°C, high temperatures	Oil, hydraulic, fuel, other industrials	End cap adhesive, end cap bonding, cartridge assembly
	Stobicoll® F 2053.00	85 D	2-component hot curing epoxy, black up to 180°C, flame retardant	Oil, hydraulic, fuel, other industrials	Casting material, end cap adhesive, end cap bonding, cartridge assembly
	Stobicoll® F 2054.00	85 D	2-component cold curing epoxy, black, up to 140°C	Oil, hydraulic, fuel, other industrials	Casting material, end cap adhesive, end cap bonding, cartridge assembly
	Stobicoll® F 2063.00	75 D	2-component cold curing epoxy, black, special version up to 180°C	Oil, hydraulic, fuel, other industrials	Casting material, end cap adhesive, end cap bonding, cartridge assembly
SILICONE	Stobicoll® F 2052.00	55 IRHD	2-component red silicone for temperatures up to 250°C, high temperatures	All kinds	Casting material for special requirements
PLEAT REPAIR	Stobicoll® F 449.00	65 A	2-component liquid PUR, transparent, UV-stable	All kinds	Special material for repairing pleats
BLUE GEL	Stobicoll® F 1416.xx*	-, -	2-component soft PUR Gel	HEPA / ULPA	Sealing material

Further products available on request

* Indicates color code

STOCKMEIER URETHANES



OUR COMPANY

Founded in 1991, Stockmeier Urethanes is a polyurethane systems house that develops, manufactures, and distributes coatings, adhesives, sealants, prepolymers, varnishes and elastomers.

We are family-owned and operated, providing us with a solid base for the considerable growth we have experienced in the past two decades. The company has production sites in Germany, France, the United Kingdom, the United States as well as sales offices worldwide.

OUR MISSION

QUALITY

We produce and deliver premium quality polyurethane systems "Made in Germany", surpassing any competitive standard. The core element is our highly qualified and motivated staff, being the key to our outstanding services and products.

PROMPT AND RELIABLE SUPPLY

Our production is certified to ISO EN 9001. All processes are IT controlled utilizing highly specialized equipment, allowing for the most efficient manufacturing combined with a continuous, high quality.

RESEARCH, DEVELOPMENT AND ENVIRONMENTAL PROTECTION

Our technical know-how is always ahead of the curve through continuous training, allowing our chemists to provide the best possible solutions for you.

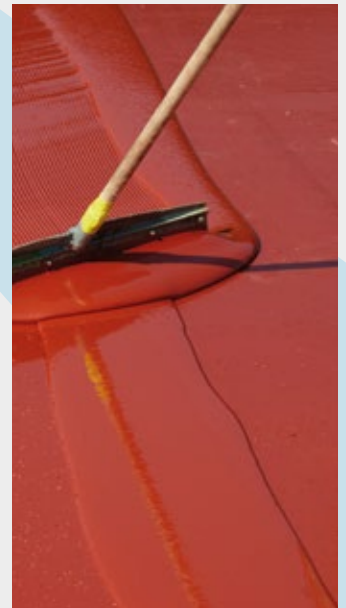
CUSTOMER SERVICE

Together with you we analyse your requirements and select the right product for your application. Since 1991, our goal has been to be a trusted partner to our clients.



A TRADITION IN POLYURETHANE

INTELLIGENT SOLUTIONS FROM STOCKMEIER URETHANES



Association Memberships

Stockmeier Urethanes Group



MK
Industrieverband
Klebstoffe e.V.



VCI
Verband der
chemischen
Industrie e.V.



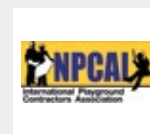
ZVEI Industrie
Zentralverband
Elektrotechnik
und Elektronik



IAKS
Internationale
Vereinigung Sport
und Freizeit



ASBA
American
Sports Builders
Association



NPCAL
International Play-
ground Contractors
Association



USTFCCCA
U.S. Track & Field
and Cross Country
Coaches
Association



AFS
American Filter and
Separations Society



RAL
Güteausschuss



SAPCA
Sports and Play
Construction
Association



EEIM
European
Electrical Insulation
Manufacturers.



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STOCKMEIER URETHANES

WORLDWIDE



AT YOUR SERVICE

Worldwide with production facility and sales office.
Take advantage of our vast experience and know-how.

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