

KYNAR FLEX® 2850 PC

BY ARKEMA

POWDER COATING

KYNAR FLEX® 2850 PC powder coating is a semi-crystalline copolymer of vinylidene fluoride and hexafluoropropylene.

KYNAR FLEX® 2850 PC powder coating has been specifically designed for use in powder coating applications in conjunction with the **KYNAR FLEX® 2850** powder primer. It is typical of other **KYNAR PVDF®** grades, with higher flexibility similar to that of **KYNAR FLEX® 2800-04** resin.

KYNAR FLEX® 2850 PC powder coating is easily processed and has excellent physical, mechanical, thermal and flame resistant characteristics. **KYNAR FLEX® 2850 PC** meets the smoke and flame requirements of UL 910. The **KYNAR FLEX® 2850 PC** topcoat can be used for critical, high-purity applications; see regulatory information section of this document.

KYNAR FLEX® 2850 PC powder coating offers :

- Excellent thermal stability.
- Excellent abrasion resistance.
- Excellent purity and chemical resistance.
- Impervious to UV degradation.
- Self extinguishing material.
- Extremely low smoke emission characteristics.
- Pigmentable.

KYNAR FLEX® 2850 PC Regulatory Status

KYNAR FLEX® 2850 PC powder coating complies with United States Pharmacopoeia (USP) Classification VI.

KYNAR FLEX® 2850 PC powder coating copolymer resin complies with Title 21, Code of Federal Regulations, Chapter 1, part 177-2600 for use in articles intended for repeated contact with food.

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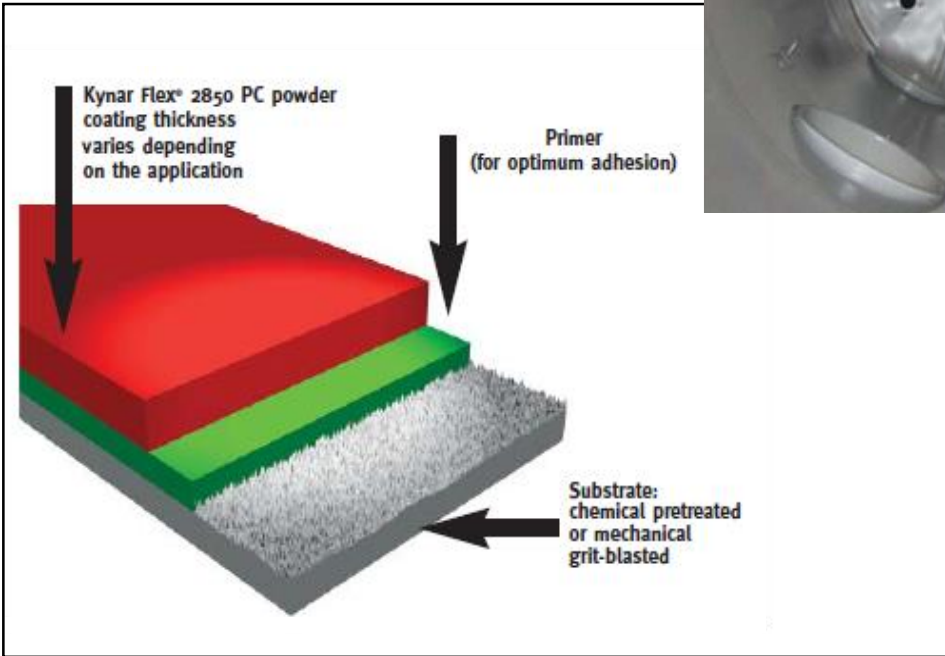
Centrifuge Housing*

KYNAR FLEX® 2850 PC Powder Coating Data

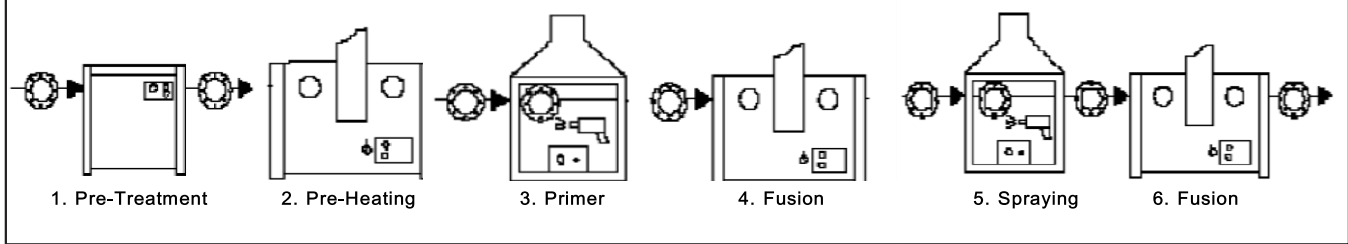
KYNAR FLEX® 2850 PC Coating System is a two layer coating system that ensures optimum protection for the metal substrate.



Degasifier*



Kynar Flex® 2850 PC Powder Coating Process



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See MSDS for Health & Safety Considerations.



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