

Kynar[®] ADX

PVDF RESIN-BASED METAL COATINGS

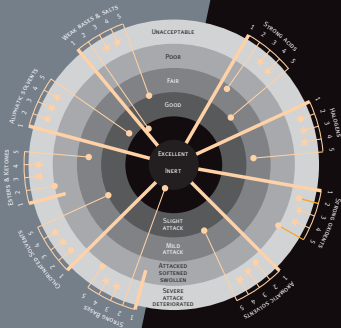


**PRIMERLESS
PVDF
POWDER
COATING**

Kynar® ADX

Kynar® Polyvinylidene fluoride is a tough engineering thermoplastic that offers a unique balance of performance properties:

- Resistant to most chemicals and solvents
- Resistant to ultraviolet and nuclear radiation
- Resistant to weathering
- Low permeability to most gases and liquids
- Low flame and smoke characteristics
- Mechanical strength and toughness
- High abrasion resistance
- High thermal stability
- High purity
- Readily melt processible
- Rigid and Flexible versions of Kynar® are available.



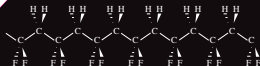
- 1 - Kynar PVDF-type 1
- 2 - Polypropylene
- 3 - Polyvinylidene Chloride
- 4 - Polyvinyl Chloride-type 1
- 5 - Polyester (glass fiber reinforced)

Introduction of Kynar® ADX

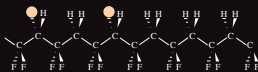
Kynar® ADX is a new family of PVDF homopolymers and copolymers containing a reactive chemical group.

The key feature of Kynar® ADX is its reactivity... providing direct adhesion to many substrates and metals: steel, aluminum, copper.

Kynar®



Kynar® ADX



● reactive group

The preparation of Kynar® ADX resins is an ARKEMA patented technology.

Most properties are similar or close to those of regular Kynar® PVDF:

- Chemical Resistance
- Barrier Properties
- Thermal Resistance
- Mechanical Resistance
- Processability / Stability
- Miscibility with Acrylics
- Miscibility with Kynar® PVDF solvents

Kynar® ADX brings benefits in many applications

- Powder Coating
- Liquid Coating and Binders
- Co-extruded Pipes / Multi-layer Pipes
- Bi-layer Blowmolding





A material of choice in many applications

- Chemical Processing Industry (CPI)
- Offshore
- Architectural Coatings
- Cables
- Foams
- Filtration Membranes
- Batteries

Questions about Kynar® products? Visit: www.kynar.com
and download the Kynar® Performance Characteristics
and Data Brochure.

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