



AYPOLS
The Trusted Chemistry

SOLID SURFACE RESINS

Resins for Superior Performance Solid Surface & Clear Casts

AYPOLS brings
The **Trusted Chemistry**,
The **Trusted Products**,
The **Trusted Performance**,
Trusted Services and a
Trusted Partner through its
Innovation, Quality Assurance,
Research & Developments to
absolute Customer Service
with practical Technical
Support.

 www.aypolspolymers.com

AYPOLS
Unsaturated Polyester Resins

VESPOL
Vinyl Ester Resins

NEXGEL
Premium Gelcoats

NEXCOAT
Premium Coating Resins

NEXTINT
Premium Pigments

Solid Surface/ Clear Cast Resins Applications :

- Solid surface is made of acrylic resin, polyester resin or a combination of the two that is then combined with filler, color pigments and acrylic chips.
- Solid Surface advantages include Stain Resistant, Antimicrobial, NSF/ANSI Standard 51 Certified, Greenguard NSF Indoor Air Quality Certified, SCS Certified Recycled Content, Renewable (Easily Repair Scratches, Chips, Gouges or Cracks), Invisible Seams, Sealing and Painting NOT Required, More Dimensionally Stable Than Wood, Thermoformable, Printable (Transfer Images and Text into the Surface), Abundance of Colors, Patterns and Designs, Touch and Feel, Outdoor Applications with UV, Resistant to Majority of Common Chemicals
- Major applications are in Horizontal Surfaces: kitchen and bath countertops, commercial food preparation areas, tables and desktops, reception desks, workstations, window sills, laboratory bench tops, bar tops, and flooring. Vertical Surfaces: Shower walls, wainscoting, wall cladding, bathroom partitions, exterior building cladding, and signs. Industrial Product Design: custom sinks, shower pans, chairs and furniture, cabinetry, lamps and lighting, and back-lit artwork.



AYPOLS Solid Surface/ Clear Cast Resin Product Line

AYPOLS RESIN	PRODUCT	KEY POINTS
AYPOLS NP 7166-17 PA UV	ISO NPG Based Premium Acrylic Modified Solid Surface Pre-accelerated with UV absorber Unsaturated Polyester Resin	This light color superior performance Resin especially developed to produce non-gel coated, high gloss solid surface products and is UV stabilized, stain resistant and contains methyl methacrylate, ideal for high filler loading, toughness and impact strength.
AYPOLS ON 7101 PA UV	NPG Orthophthalic based Acrylic Modified Solid Surface Pre-accelerated with UV absorber Unsaturated Polyester Resin	This Resin developed with clear medium reactivity, UV stabilized pre accelerated resin, stain resistant and contains methyl methacrylate, high filler loading, toughness, impact strength, cost effective, for the production of solid casts, artificial marbles, statues, clear casts
AYPOLS ON 7102 PAUV	NPG Acrylic Orthophthalic Pre accelerated UV stabilized solid surface Unsaturated Polyester Resin	This Resin is formulated to have Quicker curing period, can produce void free solid surface that exceeds ANSI 124.6 testing requirements for stain & chemical resistance, ideal for the production of solid casts, artificial marbles, statues, clear casts
AYPOLS OT 7106 TA UV	Orthophthalic based Pre-accelerated Thixotropic UV stabilized Acrylic Unsaturated Polyester Resin	This Resin is formulated to have Quicker curing period, Highly smooth surface finish, highly smooth in sanding properties, ease of application, Highest Filler Loading for the production of solid casts, statues, clear casts, very cost effective.



Key Benefits with Aypols Solid Surface/ Clear Cast Resins :

- Aypols offers superior performance Solid Surface/ Clear Cast Resins with excellent gloss & surface finish with advantages like water and weather resistant, accept high filler loading & quick de molding without cracking, Good air releasing properties, Good compatibility with Low Shrink & Low Profile Additives
- Better toughness and impact strength with ISO NPG base of the Resin, High heat and scratch resistant, superior thermal shock performance is due to high HDT.
- Long lasting color retention due to UV absorbers in Resin, permits high filler levels, reducing cost due to medium Viscosity.
- Manufactured using Statistical Process and Quality Controls at our own ISO 9001-2015 certified manufacturing facility
- Consistent Performance batch to batch consistency with robust quality controls at our laboratory



★ The Trusted Chemistry ★ The Trusted Products ★ The Trusted Performance
 ★ The Trusted Services ★ The Trusted Partner

For more information, related to the above product line, please call/ Email/ Send Enquiry-

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