

Transtar's waterborne primers are making waves.



***A family of
waterborne primers
with superior hold-out
performance.***

Hydroflex® is a ready-to-use primer surfacer for use on flexible, non-metal substrates.

Hydrobase® is a corrosion-resistant primer surfacer for use on metal substrates.

- Water cleanup
- Low odor
- Low V.O.C. emissions
- Less overspray
- Unequaled hold-out performance

***For the perfect start to any
base/clear system,
all you need is Transtar.***

TRANSTAR®
AUTOBODY TECHNOLOGIES, INC.

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Hydroflex® & Hydroflex® Super HI-BUILD Waterborne Acrylic Primers

Hydroflex® is a flexible, low V.O.C. primer-surfacer designed for professional refinishing of thermo-plastic and thermoset substrates. It provides excellent holdout and adhesion. Hydroflex® provides fast filling characteristics and sands easily without clogging paper. It complies with the requirements of California's SCAQMD Rule 1151 for primer type coatings.

Technical Data:

	Hydroflex®	Hydroflex® Super HI-BUILD
Color:	Satin Black	Satin Black
Mix Ratio:	N/A Ready to Spray	N/A Ready to Spray
V.O.C. Content:	2.36 #./gal. (283 g/l)	2.26#./gal. (271 g/l)
Reducers:	N/A Ready to Spray	N/A Ready to Spray
Coverage:	565 ft ² /gal (@ 1 mil)	550 ft ² /gal (@ 1 mil)
Percent Solids:	49% by weight	50% by weight

Suitable Substrates:

ABS (acrylonitrile butadiene styrene), Nylon, EPDM (ethylene propylene diene monomer), BMC (bulk molding compound), PC (polycarbonate), PP (polypropylene), PUR (polyurethane), RIM (reaction injection molded - polyurethane), SMC (sheet molded compound), TPO (thermoplastic olefin), TPUR (thermo-plastic polyurethane).

Surface Preparation:

ABS, Nylon, EPDM, BMC, PC, PUR, RIM, RRIM, SMC and TPUR require Prep Wash Cleaner #1004 for surface preparation.

TPO, Polypropylene and similar substrates require a coat of Universal Plastic Prep followed by Universal Adhesion Promoter #1023, 1024 to ensure adhesion of the primer. Allow 20 minutes flash time for material to prepare the surface. DO NOT shortcut this step. Failure to wait may prevent full primer adhesion.

Application - HYDROFLEX® SUPER HI-BUILD: (#1221/1225)

Stir thoroughly before using. No reduction is necessary. Using a gun pressure of 40 - 45 PSI (35 - 40 PSI for gravity feed) and a 1.80mm fluid tip, apply 1 - 3 medium wet coats. Allow 5 minutes flash time between coats. Final coat should be allowed to dry 1 - 2 hours before sanding. (Based on shop climate of 70°F and 50% relative humidity.) Excessive application, lower temperature and/or higher humidity will extend dry times. (Do not apply when temperature is below 60°F). Force dry 40 minutes @ 140°F or 5 - 10 minutes under infra-red lights before sanding.

Application - HYDROFLEX® : (#1231/1234/1235)

Stir thoroughly before using. No reduction is necessary. Using a gun pressure of 40 - 45 PSI (35 - 40 PSI for gravity feed) and a 1.80mm fluid tip, apply 2 - 3 medium wet coats. Allow 10-15 minutes flash time between coats. Final coat should be allowed to dry 2 1/2 hours before sanding. (Based on shop climate of 70°F and 50% relative humidity.) Excessive application, lower temperature and/or higher humidity will extend dry times. (Do not apply when temperature is below 60°F). The use of infra-red lamps will speed dry times.

TEMPERATURE SENSITIVE - KEEP FROM FREEZING!

Ordering Information:

1221	Hydroflex® Super HI-BUILD, Black	Gallon 2/case
1225	Hydroflex® Super HI-BUILD, Black	5 Gallon 1/case
1231	Hydroflex® Black	Gallon 2/case
1234	Hydroflex® Black	Quart 6/case
1235	Hydroflex® Black	5 Gallon 1/case

Hydrobase® V2 Waterborne Acrylic Urethane Primer Surfacer

Hydrobase® is a premium waterborne, urethane primer surfacer which provides filling and holdout properties similar to two-component products. Complying with the requirements of California's SCAQMD Rule 1151 for primer type coatings, its unique corrosion resistant formula is ready to spray and offers excellent adhesion to a wide variety of substrates. Hydrobase® can be directly topcoated with acrylic and synthetic enamels, acrylic lacquers, polyurethane enamels and acrylic urethanes in single stage or base/clear applications.

Technical Data:

	Hydrobase® V2
Color:	Gray
Mix Ratio:	N/A Ready to Spray
V.O.C. Content:	1.8 #/gal. (213 g/l)
Reducers:	N/A Ready to Spray
Coverage:	590 ft ² /gal (@ 1 mil)
Percent Solids:	54% by weight

Suitable Substrates:

Steel, Galvanized Steel, Aluminum, Fiberglass/SMC, Body Filler, Etching Primers, Refinish Primers, Refinish Lacquers/OEM Lacquers, OEM Enamels

Note: To avoid cracking, DO NOT spray Hydrobase® V2 wet on wet over solvent based primers.

Surface Preparation:

Wash surfaces thoroughly with soap and water. Rinse well and wipe dry with a clean, lint free towel. Solvent clean the substrate with SCAT Wax and Grease Remover #6311 or Speedi SCAT #6321, 6323 and wipe dry with a clean cloth. If necessary, sand repair with 80 grit, followed by 180 grit abrasive to feather edge all broken film areas. Treat bare metal with the appropriate metal conditioner. We recommend a self-etching primer, such as Transtar's #6111/6121.

Application - HYDROBASE® V2 (#7001/7004)

Stir thoroughly before using. No reduction is necessary. Using a gun pressure of 40 - 45 PSI (35 - 40 PSI for gravity feed) and a 1.80mm fluid tip, apply 1 - 3 medium wet coats. Allow 5 - 15 minutes flash time between coats. Final coat should be allowed to dry 1 - 2 hours before sanding. (Based on shop climate of 70°F and 50% relative humidity.) Excessive application, lower temperature and/or higher humidity will extend dry times. (Do not apply when temperature is below 60°F). Force dry 40 minutes @ 140°F or 5 - 10 minutes under infra-red lights before sanding.

TEMPERATURE SENSITIVE - KEEP FROM FREEZING!

Ordering Information:

7001	Hydrobase® V2	Gallon 2/case
7004	Hydrobase® V2	Quart 6/case



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