

AdvaBond[®] 7302

Product Overview

AdvaBond[®] 7302 is a water-based chlorine-free adhesion promoter for polyethylene substrates. It is designed to work on surfaces without any surface treatment such as corona or flame. AdvaBond[®] 7302 can be used as a primer or as an additive to a coating formulation.

Physical Properties

COLOR & APPEARANCE:	Milky Tan Emulsion
SOLIDS CONTENT, %:	30.0%
PH:	~9
SPECIFIC GRAVITY (@25 C):	1.02

Applications

- Superior adhesion to LDPE and HDPE
- Excellent interlayer adhesion between primer and top coat (polyester, alkyd or polyurethane paint).
- Cured at elevated temperature

Packaging

Available in 8 oz. samples sizes and drum quantities.

Application Methods

Sample Procedure for Coating Primer on Polyolefin:

Clean the substrate from contamination (dirt, oil grease, etc.) with isopropyl alcohol or other appropriate solvent.

Dry the surface thoroughly after cleaning.

Prepare the primer solution for application. Dilute the stock solution down to 3% to 10% solids with water.

Add wetting agent (e.g. APFS-14) to improve the wettability.

Apply the solution to the substrate at 0.1 to 0.2 mil (dry film thickness) using a Meyer rod, blade coater, spraying or brushing.

The topcoat can be applied as soon as the primer is dry (usually 5 to 15 minutes at temperatures above 180°F (82°C)).

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