

AdvaBond® 7203

Product Overview

AdvaBond®7203 is a solvent free, water-based binder/primer that provides strong adhesion to polypropylene and polypropylene/EPDM substrates. AdvaBond®7203 will provide a flexible coating with an excellent affinity for polyurethane based paint. When used as a primer on polypropylene, the applied topcoat will have a high degree of resistance to water and hydrocarbons.

Physical Properties

COLOR & APPEARANCE:	Milky Tan Emulsion
BASE RESIN:	Soft
RESIN CONTENT:	30%
CHLORINE CONTENT:	17%
IONIC PROPERTY:	Nonionic
PH:	7.4
SPECIFIC GRAVITY:	1.0
VOC, %:	0
VISCOCITY:	<100 cps
PARTICLE SIZE:	<0.3 µm

Applications

- Superior adhesion to PP, PP/EPDM without pretreatment.
- Excellent adhesion to topcoat paint such as polyurethane or polyester-melamine.
- Tough, transparent film after coating and drying.

Packaging

Available in 8 oz. samples sizes and 397-lb drum quantities.

Application Methods

The following is recommended for application:

Wash surface of polypropylene substrate with IPA solution.

Dilute AdvaBond®7203 with water to 5-10% solids by weight.

Spray AdvaBond®7203 onto substrate (dry thickness ≈ 6g/m²). Dry at 80°C for 10 minutes.

Spray apply basecoat and clear coat, wet on wet, (basecoat dry thickness ≈ 15g/m² / clear coat dry thickness 30g/m²).

Bake at 100°C for 20 minutes; allow to stand at 25°C for 48 hours.

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