

AdvaBond® 7419

Product Overview

AdvaBond®7419 is a chlorine-free water-based adhesion promoter for low surface energy substrates. It is designed to work on surfaces without any surface treatment such as corona or flame. AdvaBond®7419 can be used as a primer or as an additive to a paint, coating or adhesive formulations.

Physical Properties

COLOR & APPEARANCE:	Off White Liquid
ACTIVE CONTENT:	26.0
PH:	10.5
VOC, %:	5

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.
- Non-chlorinated

Packaging

Available in 8 oz. samples sizes, pail and drum quantities.

Application Methods

The following is recommended for application as a primer:
Wash surface of polypropylene substrate with IPA solution.
Dilute AdvaBond®7419 with water to 1—5% actives (4—20% by weight)
Coat AdvaBond®7419 onto substrate (dry thickness \approx 6g/m²). Dry at 80°C for 10 minutes.
Apply polyurethane or acrylic topcoat after AdvaBond®7419 is fully dried and cured.
Bake at 100°C for 20 minutes; allow to stand at 25°C for 48 hours.

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