
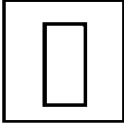


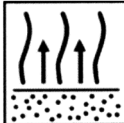

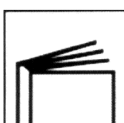

	North America	Technical Data Sheet
	<b>Plastic Adhesion Promoter</b>	
<b>FOR PROFESSIONAL USE ONLY</b>		

**Description**

U-TECH Plastic Adhesion Promoter is a fast drying, transparent, adhesion primer. Specially designed for flexible parts manufactured from polypropylene and ethylene propylene modified. U-TECH Plastic Adhesion Promoter should be used on those plastic parts that have no existing primer or other coating applied.

	<b>Safety Considerations</b> Use suitable personal protection. AkzoNobel recommends the use of a fresh air supply respirator. Refer to the product Safety Data Sheet (SDS) for more complete safety information.	
	<b>Mixing</b>	No mixing is required; product is supplied ready to spray.
	<b>HVLP or Compliant Spray-Gun Set-Up:</b> 1.3-1.5 mm (0.051" – 0.059")	<b>Application Air Pressure:</b> Consult spray gun manufacturers' specifications. HVLP – 10 psi at the air cap maximum.
	<b>Application</b> 1-2 coats	
	<b>Flash Between Coats at 70°F (21°C)</b> 2-5 minutes	
	<b>Air Drying at 70°F (21°C)</b> 5-10 minutes	
	<b>Re-Coatable With:</b> U-TECH primer sealer and surfacers with recommended amounts of flex additive.	

Read complete TDS for detailed product information.

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**Suitable Substrates**

- PO = Polyolefin
- PE = Polyethylene
- TPO = Thermoplastic Poly
- PP = Polypropylene
- PP/EPDM = Polypropylene / Ethylene propylene diene modified
- PP/EPM = Polypropylene / Ethylene propylene modified

Note: U-TECH Plastic Adhesion Promoter should not be applied over previously finished or coated plastic parts.


**Products and Additives**

**Product** U-TECH Plastic Adhesion Promoter Item #528283

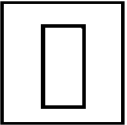
**Basic Raw Materials**

- Special polyester resins

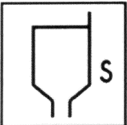
**Substrate Preparation**

	<p><b>Pre-Cleaning</b></p> <ul style="list-style-type: none"> <li>• Degrease with R859 Wax and Grease Remover.</li> <li>• Thoroughly abrade the substrate with a gray scuff pad.</li> <li>• Wash the repair with warm soap and water. Rinse completely with clean water.</li> <li>• Degrease again with R859 Wax and Grease Remover.</li> </ul>
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**Mixing – General**

	No mixing is required, product is supplied ready to spray.
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**Viscosity When Mixed**

	<b>13-16 sec</b>	Measured with an EZ Zahn #2 viscosity cup at 70°F (21°C).
	<b>10-12 sec</b>	Measured with a DIN #4 viscosity cup at 70°F (21°C).

**Plastic Adhesion Promoter**Others  
7/20/2016**FOR PROFESSIONAL USE ONLY****Spray Gun Set-Up**

Consult spray gun manufactures instructions for specific spray gun pressure specifications.

Spray Gun	Fluid Tip	Application Pressure
HVLP Gravity Fed	1.3-1.5 mm (0.051"-0.059")	Max 10 psi (Max 0.8 bar)
Gravity Fed	1.3-1.4 mm (0.051"-0.055")	40-50 psi (3-4 bar)

**Application**

Apply 1-2 thick single flowing coats.

Allow a flash off time between coats of 2-5 minutes and 5-10 minutes flash prior to proceeding with sealer and/or topcoat.

Flash time will be dependent on ambient temperature, applied paint wetness/thickness and available air-flow.

**Recoating**

Without sanding, U-TECH Plastic Adhesion Promoter can be recoated after 5-10 minutes flash off at 70°F (21°C) with U-TECH 2K, 2K100 or 2K20 primers, 460 Tintable or Tintable Flexible Sealer, U280, U350 or U500 Single Stage. When using these products, please see the TDS relative to the product chosen.

Note: After 16 hours at 70°F (21°C) abrade the surface with a gray scuff pad and reapply U-TECH Plastic Adhesion Promoter.


**Cleaning of Equipment**

Clean equipment with gunwash or lacquer thinner.

**Theoretical Coverage**

Theoretical coverage is dependent of many factors. These may include; the shape of the object, surface smoothness, application technique and other application variables among others.

- 130-160 Sq ft / gallon
- 3-5 M2 / liter

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**VOC / Regulatory Information**

	Ready to spray VOC 7.0 lbs/gal 840 g/Liter
	<p><b>Notice:</b> Do not handle until the Safety Data Sheets have been read and understood. Regulations require that all employees be trained on Material Safety Data Sheets for all chemicals with which they come in contact. The manufacturer recommends the use of an air-supplied respirator when exposed to vapors or spray mist.</p>

**Product Storage**

	Stock unopened or used products in approved closed containers with proper labeling. Store in moderate temperatures between 40°F - 95°F (5°C – 35°C). Avoid too much temperature fluctuation. Optimum storage temperature is approximately 70°F (21°C).	
	U-TECH Plastic Adhesion Promoter	2 years

**FOR PROFESSIONAL USE ONLY**

**IMPORTANT NOTE** The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advices given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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