

PROGRAMMED SYSTEM TECHNIQUE (PST) **PRIMERS NORTH AMERICA**

PLASTIC PRIMER

Dynacoat Plastic Primer is a clear, easy to apply and fast drying adhesion promoter for bare plastic parts. It may be used in all national rule VOC regions.



SAFETY CONSIDERATIONS

- Use suitable personal protection.
- When exposed to paint or solvents AkzoNobel recommends the use of a fresh air supply respirator.



PRE-CLEANING

Clean the part with AkzoNobel Autoprep UltraPrep Surface Cleaner.



SURFACE ABRADING

Raw plastic part Abrade with a gray scuff pad,



FINAL CLEANING

Clean the part with AkzoNobel Autoprep UltraPrep Surface Cleaner before painting.



MIXING

Ready to use no further mixing required.

RTU



EQUIPMENT

HVLP or Compliant Spray-Gun Set-Up:

- HVLP Gravity 1.3-1.5 mm
- Compliant Gravity 1.3-1.5 mm

Application Air Pressure:

- HVLP 10 psi (0.68 bar) at cap maximum
- Consult manufacturers' specifications.



APPLICATION

Apply 1-2 medium wet coats



FLASH OFF

5 to 10 minutes

Flash Between Coats at 70°F (21°C) Flash Before Re-coating at 70°F (21°C)

5 to 10 minutes



RECOATABILITY

Recoatable with primer, sealer or itself.

Read the complete TDS and the product Safety Data Sheet (SDS) for detailed product information



PLASTIC PRIMER

TECHNICAL DATA SHEET (TDS) PRIMERS NORTH AMERICA Page 2 of 3

DESCRIPTION

Dynacoat Plastic Primer is a clear, easy to apply and fast drying adhesion promoter for bare plastic parts. It may be used in all national rule VOC regions.



PRODUCT ASSORTMENT

- Dynacoat Plastic Primer
- AkzoNobel Autoprep UltraPrep Surface Cleaner
- Item #568003 (0.9L)
- Item #509927 (Gallon)
- 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).
- Refer to price sheet for product shelf life.



SURFACE PREPARATION

Pre-Wash

Wash the repair with warm soap and water then dry.



Pre-Cleaning

Clean the part with AkzoNobel Autoprep UltraPrep Surface Cleaner.



Sanding

Bare plastic Abrade with a gray scuff pad.



Final-Cleaning

Clean the part with AkzoNobel Autoprep UltraPrep Surface Cleaner.



MIXING

Ready to use no further mixing required.

RTU



VISCOSITY

Product

Dynacoat Plastic Primer

At 70°F (21°C)

13-14 seconds



SPRAY GUN SET-UP

HVLP or Compliant Spray-Gun Set-Up Application Air Pressure

- HVLP Gravity 1.3-1.5 mm
- Compliant Gravity 1.3-1.5 mm

- HVLP 10 psi (0.68 bar) at cap maximum.
- Consult manufacturers' specifications.



PLASTIC PRIMER

TECHNICAL DATA SHEET (TDS) PRIMERS NORTH AMERICA Page 3 of 3



APPLICATION

· Apply 1 to 2 medium wet coats.



DRYING / CURING TIME

Flash Between Coats at 70° F (21°C)

5 to 10 minutes

Flash Before Re-Coating at 70° F (21°C)

5 to 10 minutes



RECOATING

- Recoatable with Dynacoat primer, sealer or itself.
 - Maximum re-coat window is 16 hours. After 16 hours re-prep and apply Plastic Primer.



VOC / REGULATORY INFORMATION

Notice: Do not handle until the Material 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.

PRODUCT NAME Ready to spray VOC:

• 7.0 lbs/gal (840 g/L)

AkzoNobel Inc., North America

Address: 1845 Maxwell Street - Troy, MI USA

Tel: 800.618.1010

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 Safety 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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