

TSE-EZASP™ 7981

Amine-Functional Resin

Product Description

TSE-EZASP™ 7981 is a solvent-free amine functional reactive resin for use with polyisocyanates.

Application

TSE-EZASP 7981 is a low-viscosity amine functional resin for use in the development of high solid polyurethane/polyurea coatings. TSE-EZASP 7981 may be used by itself or blended with hydroxyl-functional acrylic resin and cross-linked with an aliphatic polyisocyanate to create a high solids polyurethane/polyurea clear coat.

TSE-EZASP 7981 can also be mixed with other amine functional resins to obtain different pot life, dry times when making high solids polyurea coatings.

As with any urethane/urea resin, TSE-EZASP 7981 should be tested for any particular application.

Product Specifications

PROPERTY	VALUE
Amine Value	200
Viscosity, cps	1,500
Spec. Gravity	1.07
Weight per gallon, lbs.	8.95

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Physical Properties (Reacted with a HDI trimer)

Property	VALUE
Gel Time min./sec.	39:51
Tensile Strength, psi	6,819
Tensile Modulus, ksi	316
Elongation, %	16.0
HDT, C # 66 psi	69.5
Flexural Strength, psi	10,817
Flexural Modulus, ksi	318

Storage

TSE-EZASP 7981 must be stored in tightly sealed containers to prevent contact with moisture. Recommended storage temperature range is 32°-140°F (0°-40°C). The shelf life of this material is six months from the date of receipt by the customer, when stored in closed original containers at 76°F (25°C).

Health and Safety Information

The MSDS has been assembled which provides information concerning the health and safety precautions that must be observed when handling TSE-EZASP 7981. Before working with these products, you must read and become familiar with the available information on their hazards, proper use and handling. This cannot be overemphasized.

Product Support:

TSE Industries, Inc.
PU Elastomers Division
5180 113th Avenue North
Clearwater, FL 33760 USA

1-727-573-7676 or 1-800-237-7634

www.tse-industries.com

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