

Description: **SC PDR 6000 Adhesive Putty** is a strong ultralight (6 lbs/gal) polyester adhesive putty that is primarily used to bond fiberglass parts. MEKP Catalyst is not included.

Item Number 103108 PDR 6000 Drum lined
103107 PDR 6000 5 Gallon Pail

FEATURES & BENEFITS

- Formulated to gel and cure evenly in both thick and thin cross sections
- Smooth creamy texture allows for easy spreading without tearing.
- Offers low shrinkage with a low exotherm
- Has excellent bonding characteristics
- Has great vertical hang without sagging in thick applications
- Can be cast very thick across sections without cracking

TYPICAL MATERIAL PROPERTIES

Appearance	Packaging	Application Method	Approximate Coverage
White	Drum Pail	Pumpable Hand Applied	N/A
Mix Ratio	Preferred red dyed Catalyst	Gel Time, min.	Gel to Peak Range, min.
1.5 % MEKP	DDM-9 MEKP-9 DDM-30 (summer only)	75 - 105	15 - 30
Styrene	Peak Exo. Temp. (100 gm) °F / °C	Density Range, lb/gal	Viscosity Range, cP
25%	200-250F / 93-121C	6.10 – 6.60	600,000 – 700,000 cps (RVT T-E#4 @20 rpm)

All properties are measured at 77°F / 25°C

EFFECT OF TEMPERATURE:

Application at temperatures between 65°F (18°C) and 95°F (35°C) will ensure proper cure, ideally above 75°F. Temperatures below 65°F (18°C) or above 95°F (35°C) will slow down or increase cure rate significantly. To ensure consistent dispensing between equipment, resin and catalyst, temperatures should be held reasonably constant throughout the year. Resin in cured state behaves differently at elevated and low temperatures. See ITW Performance Polymers for specific values.

STORAGE AND SHELF LIFE:

Expected Shelf life of 6 months, where shelf life is based on continuous storage between 54°F (12°C) and 95°F (35°C). Prolonged exposure above 95°F (35°C) quickly diminishes the reactivity of the product and should be avoided.

PRODUCT USE:

Many factors beyond ITWPP's control and uniquely within user's knowledge and control can affect the use and performance of an ITWPP product in an application. Given the variety of factors that can affect the use and performance of our products, the user is solely responsible for evaluating the ITWPP product and determining whether it is fit for a particular purpose and suitable for the user's method of application. ITWPP recommends the User review all Safety Data Sheets, Technical Data Sheets and ITWPP's warranty and limited liabilities prior to use. These can be found at www.itwpp.com

SPECIAL NOTE:

This Data Sheet is Initial and subject to change. ITW Performance Polymers strongly recommends that all products are pretested for reactivity and performance on substrates be tested with the applications selected laminate or materials and in the anticipated service conditions to determine suitability.

DISCLAIMERS:

TECHNICAL INFORMATION: The technical information in, recommendations and other statements contained in this document are based upon good faith tests or experience that ITWPP believes are reliable, but the accuracy or completeness of such information is not guaranteed.

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