



DuPont Automotive Finishes

DuPont™ 2270S™ Flexible Putty

Description

DuPont™ 2270S™ Flexible Putty is formulated for finessing surface defects over plastic parts. The putty is designed not to crack to a 90° bend at 77 °F at a thickness not greater than 1/8". The white color also makes it easy to work with over contrasting colored plastics. DuPont™ 2270S™ Flexible Putty can be used as a high flow putty over rigid parts allowing the technician to achieve the maximum film build more easily compared to regular high flow putties.

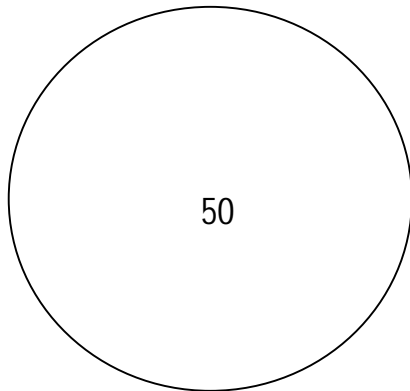
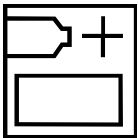
General Information

Components

DuPont™ 2270S™ Flexible Putty and DuPont™ 2271S™ Hardener

Mix Ratio/Viscosity

Mix by weight : 50 parts 2270S™ with 1 part 2271S™.



2270S™



2271S™

Application

Substrate

The following steps describe the process for using DuPont™ 2270S™ Flexible Putty to repair plastic parts. Dry sand the repair area with 180 grit paper as needed and clean.



Surface Preparation

Area to be filled must be dry and free of grease, dirt, sanding dust and other contaminants.



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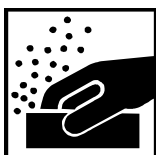
Step 1: Knead cream hardener tube prior to using. The clear active ingredient in hardeners separates from the pigmented component on storage and they need to be mixed before use to ensure the correct mix ratio.

Step 2: Mix 50 parts 2270S™ putty with 1 part 2271S™ hardener, weight ratio. Mix only enough 2270S™ and 2271S™ that can be used in 3 minutes.



Step 3: Apply putty with a spreader. Putty thickness should not exceed 1/8" (0.125 inches), approximately 2.5 mm.

Step 4: Allow to cure 20 minutes at 77F. Cure time is longer at cooler temperatures and shorter at warmer temperatures.



Step 5: Dry sand with 180 grit. Finish dry sanding with 240 grit if you plan to prime or 400 grit if you plan to seal only.

Step 6: Refer to the ChromaSystem™ Technical Manual for procedures to prepare plastic or fiberglass parts for topcoat.

Note, excessive use of hardener can cause discoloration of the topcoat.

Physical Properties

VOC LE:	2.8	lb/gal
VOC AP:	2.8	lb/gal
Weight per gallon:	9.2	lb/gal
Flash Point:	See MSDS.	

VOC Regulated Areas

These directions refer to the use of products which may be restricted in VOC regulated areas. Follow usage recommendations in the VOC Compliant Products Chart for your area.

Safety and Handling

Before using any DuPont Refinish product, be sure to read all safety directions and warnings. WEAR A PROPERLY FITTED AIR PURIFYING RESPIRATOR with organic vapor cartridges (NIOSH approved TC-23C) and particulate filter (NIOSH TC-84A), eye protection, gloves and protective clothing during application and until all vapors and spray mists are exhausted. In confined spaces, or in situations where continuous spray operations are typical, or if proper air purifying respirator fit is not possible, wear a positive-pressure, supplied air respirator (NIOSH TC-19). In all cases follow respirator manufacturer's directions for respirator use. Do not permit anyone without protection in the painting area. This product is intended for industrial use only by professional, trained painters.

Please visit: www.performancecoatings.dupont.com to view or print an addition copy of this "Technical Product Data" sheet.