



Super Red Putty

05972 • 05099

Technical Data Sheet

June, 2011

3M Part No.(s)	3M Part Descriptor(s)
05972; 05099	3M™ Super Red Putty

Product Description

3M™ Super Red Putty is a single component air dry formula designed to be used for the repair of minor surface imperfections such as scratches, pinholes, and stone chips. The working and dry time make it suitable for large area repairs allowing the user to coat the entire area with one thin application prior to work time expiration.

Features

- Single component
- Air dry chemistry
- Simple application

Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Container	14.5 oz. aluminum tube (05099) 21.0 oz. aluminum tube (05972)
Base	Nitrocellulose
Density	13.80 - 14.60 Lbs./Gal.
Color	Red
Viscosity	87,100 - 296,200 Cps.

Product Uses

Repair of minor surface imperfections such as scratches, pinholes, and stone chips, also large area repairs requiring one thin coat application.

Performance Properties

Air dry formula skins over quickly and may be sanded in 30 minutes when applied in 1/16" thickness or less with ambient temperature conditions of 72°F.

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Directions for Use

1. Do not apply when ambient temperatures are below 55°F or above 110°F. Use in a well ventilated area away from sparks or open flame.
2. For best results, apply only over clean primed surfaces. (Use compressed air to remove any dust contamination).
3. Apply using a plastic or metal spreader pressing the putty firmly into the imperfections; keep the application thickness to 1/16" or less. Apply in thin coats instead of one thick application.
4. Allow to dry for 15 minutes at 72°F prior to sanding. Sand (wet or dry) using 3M™ abrasives in the following sequence P180, P220, P320. **Note:** As with any putty, longer drying times will occur with high humidity, thick applications and low temperatures.
5. Re-clean surface prior to priming or top coating. (Follow paint manufacturer's recommendation for priming and top coating).

Applications

Minor surface imperfections in properly prepared painted or primed surfaces.

Storage and Handling

HANDLING

Do not eat, drink or smoke when using this product. Wash exposed skin thoroughly with soap and water. Keep out of the reach of children. Keep container closed when not in use. Avoid breathing of dust created by cutting, sanding, grinding or machining. For industrial or professional use only. Avoid eye contact with dust or airborne particles.

STORAGE

Product shelf life 36 months from date of manufacture. Store at 72°F for optimal shelf life.

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Precautionary Information

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product.

Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

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For Additional Health and Safety Information



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