

92%
overall
rating

CFPM

www.rs-dental-products.com/

Description

R&S TURBOFLEX is an addition silicone impression material that includes a variety of viscosities and two setting times. It features particles with nanometric size and structure in all viscosities to obtain a silicone-nanoparticle combination. The presence of the nanostructure is reported to increase the fluidity of the material, particularly when pressure is applied. All viscosities exhibit a snap set that helps reduce inaccuracies that may occur from movement during setting of the impression. The light, regular body, and tray materials are available in 50-ml automix cartridges in a normal and/or fast set. Tray materials are also available for use with dynamic mixing systems. Putty is available in both soft and extra soft, in normal and fast sets in 250-ml tubs of base and catalyst. The working time for normal set is two minutes and setting time is 5:30. The working time for fast set is 1:30 minutes and setting time is four minutes. Twenty-three consultants evaluated **R&S TURBOFLEX** in 373 clinical applications.



"I REALLY LIKE THE
COLOR CONTRAST –
THE MARGINS WERE
EASY TO READ."

Consultants' Comments

- "Assistants found the putty easier to mix than other brands."
- "Small tips make intraoral extrusion difficult."
- "The light-bodied consistency stays in place but registers margins well."
- "Impressions separate easily from their models."
- "The light-bodied consistency has excellent detail and appears to have good tear strength."



Product Features

- Dispensing all viscosities of **R&S TURBOFLEX** from the automix cartridges is consistent and does not require excessive pressure. The light-bodied consistency was rated very good and exhibited good flow around the prepared teeth without slumping.
- Both the normal set and the fast set have sufficient working times, while the setting times vary from four minutes for the fast set to 5:30 for the normal set.
- When an impression of multiple preparations is needed, the normal set is a good option.
- Any combination of the viscosities is easily removed from the mouth and all show good tear resistance even in thin sections.
- Visualizing margin detail is simplified by the excellent color contrast of the different viscosities.
- The fit of the resultant restorations was judged to be very good.
- Eighty-seven percent of the consultants rated **R&S TURBOFLEX** equivalent to or better than the material they were currently using and 78% would recommend it.

Clinical Tips

- The putty requires mixing with washed hands or using non-latex gloves.
- If the provisional restoration is fabricated before making the impression, completely remove all residue from the teeth. Any acrylic residue could inhibit the setting of the material.