

Instructions for Using RS-200-CK2 Grip Adhesive

USES

RS-200-CK2 Grip Adhesive is recommended to secure RS-200 Milling Guide feet on all common materials tested by the hole-drilling method.

MIXING SURFACES

Adhesive pot life is 3 minutes. Therefore, it is recommended that mixing be done on the mixing paper included in the package. Once mixed, cleaning residue from any surface, even a glass plate, is difficult. The mixing paper is quick and easy to use and requires little clean-up.

DISPENSING AND MIXING THE ADHESIVE

Lay out the mixing paper on a clean, flat surface. Ensure the bonding surface and the RS-200 grip feet are both clean and dry and devoid of all chemicals, dirt, wax, and oil.

Following the diagram below, fold the package along the center seam, snip the end of the package using SSH-1 Shears, or any suitable, clean scissors. Squeeze out the entire contents from both sides of the package onto the clean mixing paper and mix thoroughly using a supplied mixing stick. Complete mixing can be accomplished in 20 seconds.



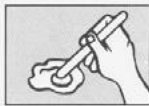
FOLD



SNIP



SQUEEZE



MIX/APPLY

APPLICATION

Using the mixing stick, quickly transfer a sufficient amount of adhesive to coat the bottom of the RS-200 grip feet with a thin layer of adhesive. Place the feet on a reasonably flat surface at previously marked locations to support the RS-200 Milling guide. Installation should not be attempted on highly unlevelled surfaces (>30-degrees) without supporting the grip feet during adhesive cure. Let the adhesive set for 15 minutes before attaching the Milling guide on reasonably level surfaces. For surfaces that are inclined up to ~30-degrees, allow more time (up to one hour) before attaching the Milling guide. Full adhesive cure is achieved in 24 hours.

HANDLING PRECAUTIONS

While this material is considered relatively safe to handle, contact with skin and inhalation of vapors should be avoided. Immediate washing with ordinary soap and water is effective in cleansing should skin contact occur. For eye contact, rinse thoroughly with a copious amount of water and consult a physician. For additional health and safety information, consult the Safety Data Sheet, which is available upon request.

ADDITIONAL REFERENCES

Refer to Data Sheet RS-200 Document 11304 *Milling Guide for Residual Stress Measurements* and Tech Note TN-503 *Measurement of Residual Stresses By the Hole-Drilling Strain Gage Method* for a detailed discussion of the theory and application of this technique.

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