

ECCOSHIELD® RVS

CONDUCTIVE BONDING AGENT FOR ECCOSHIELD SVR

Description :

ECCOSHIELD RVS is a highly electrically conductive adhesive for bonding ECCOSHIELD SVR to metals and other materials.

Application :

ECCOSHIELD RVS is designed for bonding ECCOSHIELD SVR to metal. It may also be employed in applications where a conductive putty is required.

Physical Properties

	RVS
Colour	Silver
Volume resistivity (Ohm.cm)	<0.002
Specific Gravity	2.5
Tack Period	5-20 minutes
Peel Strength on SVR (kN/m)	2
Compatible Solvent	Toluene

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Availability :

ECCOSHIELD RVS is available in 100gr and 400gr .
ECCOSHIELD RVS is a hazardous material: (Flammable).

Instructions for use :

All surfaces to be bonded with ECCOSHIELD RVS should be cleaned of all oil, grease, or non-conductive oxides. Solvent or abrasive type cleaners may be used for this step.

Stir ECCOSHIELD RVS in its original shipping container until it assumes a homogeneous consistency. It can then be applied sparingly with a brush or spatula on the surface to which the ECCOSHIELD SVR will be bonded.

If ECCOSHIELD RVS becomes tack-free before the ECCOSHIELD SVR is bonded, or if you need to reduce the viscosity of ECCOSHIELD RVS, the surface may be re-tacked or diluted with the application of toluene. Caution should be exercised as this material is flammable.

The solvent is allowed to evaporate until the ECCOSHIELD RVS becomes a tacky putty (5 to 20 minutes). The ECCOSHIELD SVR is then applied with slight pressure. No primer is needed in bonding ECCOSHIELD SVR to metals with ECCOSHIELD RVS.



Safety Considerations: It is recommended to consult the EMERSON & CUMING MICROWAVE PRODUCTS product literature, including material safety data sheets, prior to use EMERSON & CUMING MICROWAVE PRODUCTS products. These may be obtained from your local sales office.

WARRANTY: Values shown are based on testing of laboratory test specimens and represent data that falls within the normal range of properties of the material. These values are not intended for use in establishing maximum, minimum or ranges of values for specification purposes. Any determination of the suitability of the material or any use contemplated by the user and the manner of such use is the sole responsibility of the user who must assure that the material as subsequently processed meets the needs of this particular product or use. We hope the information given here will be helpful. It is based on data and knowledge considered to be true and accurate and is offered for the user's consideration, investigation and verification but we do not warrant the results to be obtained. Please read all statements, recommendations or suggestions in conjunction with our conditions of sale INCLUDING THOSE LIMITING WARRANTIES AND REMEDIES which apply to all goods supplied by us. We assume no responsibility for the use of these statements, recommendations or suggestions nor do we intend them as a recommendation for any use which would infringe any patent or copyright.

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