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We look forward to providing you with more information about our latest innovations.

Everad[®] RSM 8060

Elastic 1 component adhesive

Description

Everad[®] RSM 8060 is a one component glue based on modified silane formulation.

The product is free of isocyanate, silicon oil, halogens, water and solvent.

Delivery form:

Foil pouches 600 ml in carton of 12.

Foil pouches 1800 ml in carton of 12.

Base:

Modified silane formulation.

Curing mechanism:

Everad[®] RSM 8060 cures by reaction with atmospheric and substrate moisture, resulting in a tough, semi-structural adhesive and sealant.

Colour:

Light beige.

Suggested use

Well spreadable paste adhesive for industrial applications.

Convenient for elastic bonding of metals, plastics, glass and ceramics on wood or other materials with a moisture permeable surface.

Before using, ensure through testing that the product complies with the expected use.

Processing

Processing:

Acclimatize all materials before application of the adhesive. Single side application. The information of Values may vary depending on material and working conditions.

Pre-treatment:

The substrate must be clean and free of dust and grease.

Remove grease with an appropriate cleaning agent.

Application:

Apply homogeneously with a spatula or other convenient application tools on the substrate.

Application temperature:

From +18°C to +25°C (with 45% HR).

Application quantity:

Depending on application, substrates and process.

Open time:

Approx. 11 minutes at 23°C and 50% HR.

Setting time:

Depending on application, substrates and process.

Chemical and physical properties

Density:

1.54 g/cm³.

Aspect:

Pasty

Curing mechanism:

Everad[®] RSM 8011.1 cures by reaction with atmospheric and substrate moisture, resulting in a tough adhesive and sealant.

Shore A Hardness (ISO 868-3 seconds):

Approx. 46.

Rupture elongation (ISO 37):

200%.

Rupture module (ISO 37):

1.9 N/mm².

Film properties

Surface:

Not tacky.

Softness:

Very soft.

Water resistance :

Good.

Moisture resistance :

Good.

Temperature resistance :

-40°C to +90°C (with short exposure +120°C).

Cohesive resistance (ISO 37 DIN 53504):

>1.9N/mm².

Clean-up

Uncured product can be removed from tools and equipment using acetone, ethanol or white spirit.

Cured product can only be removed mechanically.

Working safety

Please follow instructions on the safety data sheet.

There is no legal requirement of precautionary measures. To

avoid the risk of allergy, it is advisable to work with gloves.

Please respect the recommendations of the material safety data sheet.

Storage

Cool and dry in unopened original packaging 3 months.

Guarantee

We guarantee the consistency and faultless quality of this product, manufactured in accordance with ISO quality standards, which has been developed on the basis of our long-standing experience with the recommended applications under the specified conditions. Material, processing, and application conditions may significantly influence product properties. Pre-application tests by the user are therefore essential. For non-specified applications or deviations in application conditions, we recommend that our technical support service be consulted first. Our general sales and delivery terms and conditions shall apply.