

Novagard® 900 Series 900-285 Safety Orange Hybrid Flowable Self Leveling Adhesive/Sealant Specification Data



DESCRIPTION

Novagard 900 Series 900-285 is a non-corrosive, single-component, MS polymer hybrid flowable self-leveling sealant and/or adhesive. Novagard 900 Series 900-285 Hybrid Flowable Self-Leveling Adhesive/Sealant presents an excellent balance between rate of cure, adhesion, and physical properties. Material is paintable 1 hour after application.

APPLICATIONS

Novagard 900 Series Hybrid 900-285 functions as a hybrid flowable self-leveling adhesive sealant which develops bond to most substrates without the use of a primer. This ready-to-use single-component compound is typically used as an adhesive to bond dissimilar materials, as a sealant for creating formed-in-place gaskets, or a multitude of other applications.

INSTALLATION

As with all single component materials, work life and cure time of Novagard 900 Series 900-285 Hybrid Flowable Self-Leveling Adhesive/Sealant are dependent upon environmental conditions such as temperature, humidity, and application thickness. Adhesion should be checked on small samples prior to full-scale production.

AVAILABILITY

Novagard 900 Series 900-285 Hybrid Flowable Self-Leveling Adhesive/Sealant is available in 5 gallon pails and 55-gallon drums.

STORAGE

Novagard 900 Series 900-285 Hybrid Flowable Self-Leveling Adhesive/Sealant has a shelf life of twelve (12) months from the date of manufacture, as indicated by the lot number, when stored in the original, unopened container at 40°F to 75°F. Freeze-thaw stable.

PRECAUTIONS

Consult and obey all applicable local, state, and federal regulations. For additional information consult product S.D.S.

Do not use in or around highly oxidative chemicals such as liquid oxygen, chlorine or peroxides. Do not use in or around highly oxidative chemicals such as liquid oxygen, chlorine or peroxides.

LIMITATIONS

Not recommended for: Joints continuously submerged under water, structural glazing applications, or where abrasion and physical abuse are encountered.

PRODUCT SPECIFICATIONS

Physical Property	Test Method	Performance Range
Appearance		Safety Orange
Skin Over Time	@ 50% RH & 77°F	30 minutes

TYPICAL PROPERTIES*

Physical Property	Test Method	Typical Value
Specific Gravity	ASTM D1875	1.53
Tensile Strength	ASTM D412	150 psi
Elongation	ASTM D412	225%
Shore Hardness	ASTM D 2240	42 ± 5
Adhesion Glass Aluminum Steel PVC	ASTM D 1002	450 psi 220 psi 450 psi 275 psi

*The values outlined reflect testing that was conducted on laboratory prepared specimens, actual results may vary. The information provided in the above table is not intended for use in preparing specifications. Please consult manufacturer for additional information.

ADDITIONAL INFORMATION

Novagard believes that the information provided is a true and accurate description of the typical characteristics of the aforementioned product; however, it is the responsibility of the individual user to thoroughly test the product in their specific application to determine performance, efficacy and safety.