

# NOVAGARD® SILICONES

# RTV 400-155 Specification Data

## DESCRIPTION

RTV 400-155 is high strength, one part adhesive designed for rapid green strength and excellent adhesion to a wide variety of substrates.

## APPLICATIONS

Specially formulated to retain its physical properties even during service in extreme environmental conditions, RTV 400-155 is a smooth, translucent paste that is ideal for applications that require superior bond strength and moisture resistance. Designed primarily to meet the stringent requirements of the Dade County hurricane testing, RTV 400-155 is well suited to perform within many arenas.

## INSTALLATION

As with all single component materials, worklife and cure times of RTV 400-155 are dependent upon environmental conditions such as temperature, humidity and application thickness. Adhesion should be checked on small samples prior to full-scale production.

## STORAGE

Novaflex RTV 400-155 may be stored in the original unopened containers at, or below, 80° F for up to one year.

## AVAILABILITY

Standard packaging is 10.3 oz cartridges. Many other packaging options are available with minimum purchase amounts. Call your representative or customer service for inquiries.

## PRODUCT SPECIFICATIONS

Physical Property	Test Method	Performance Range
Appearance		Translucent Paste
Extrusion Rate	Novagard 10-10-50	40 gm/min minimum
Skin Time	3/8" @ 50%RH & 77F	5 - 15 minutes
Through Cure	1/8" @ 50%RH & 77F	3-6 hours
Tensile Strength	ASTM D412	200 psi min.
Elongation	ASTM D412	300 % min.

## PRECAUTIONS

Consult and obey all applicable local, state and federal regulations for disposal of solvent and silicone waste. For additional information consult product M.S.D.S.

Do not use in or around highly oxidative chemicals such as liquid oxygen, chlorine or peroxides. Not recommended for surfaces that are to be painted.

## 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.

## TYPICAL PROPERTIES\*

Physical Property	Test Method	Typical Value
Specific Gravity		1.00 – 1.05
Shore Hardness	ASTM D 2240	20 minimum
Adhesion	ASTM D 903	
Glass	7 Days @ 75°F	20 pli minimum
Wood	/ 50% RH	20 pli minimum
Aluminum		20 pli minimum

\*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.

Form Name  
10-D2-RX4155

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