

# MOMENTIVE™ RTV52 SILICONE



Momentive RTV52 Silicone roof coating is a single part, liquid applied silicone coating that is an exceptional option for roofing installations as a protective coating over several roofing substrates, including water-borne acrylic coatings, PVC membranes, coated/galvanized metals, and polyurethane foam (spray installed). RTV52 Silicone offers extreme weather degradation resistance due to the coating's waterproof, weatherproof, durable-yet-breathable protective properties.

Once cured the coating is highly resistant to permanent ponding water, dirt, mildew, mold, oxidation, UV light and heat. RTV52's durability and ease of use make it the easy choice when compared to asphalt, acrylic and urethane based competitors.

## PERFORMANCE & DURABILITY

Simply apply as directed to a new or existing roof surface and enjoy the durability, performance, reliability and resilience our 100% silicone formula gives you. When it comes to weatherproofing and ponding water, Momentive RTV52 Silicone will outlast and outperform all other coatings, including urethanes, asphalt and acrylics. We are so confident you will be pleased with not only the weatherproofing characteristics of RTV52 but also the energy saving benefits and durability, we stand behind it with a 50 year limited warranty\*.

## PRODUCT COMPARISON

	<b>MOMENTIVE</b> RTV Silicone	Generic
Warranty	50 Years*	5-10 Yrs
Withstands Permanent Ponding Water	Yes	No
Primer/Basecoat Required?	No	Yes
Recoating Required?	No	Yes

## SIMPLE INSTALLATION

- Ideal for do-it-yourselfers
- No special tools or equipment
- Just roll or spray on
- No previous experience needed
- No additional primer or base coat required
- Just two coats and you are done
- Outlasts asphalts, acrylics and urethanes

## GREAT FOR MANY ROOF TYPES

- Metal
- Tar & Gravel
- Low-Pitched Roofs
- Torchdowns
- Flat Roofs
- Composites
- Aged Asphalt
- Spray Polyurethane Foam
- Modified Bitumen
- Built Up Roofs
- Cap Sheet Roofs
- Barrel Tile
- Mobile Homes
- RVs And Campers



All Weather Surfaces  
99-890 Iwaena St  
Aiea, HI 96701

PH: 808-487-3043  
FX: 808-486-1920  
www.allweathersurfaces.com





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## SURFACE PREPARATION

1. Ensure roof is structurally sound (if you have reason to doubt the condition of your roof, consult a qualified professional).
2. Remove loose debris, particles, dust, dirt, oil, frost, mildew or other contaminants.
3. Repair any damage to underlying roof surfaces such as holes, openings, cracks etc.
4. Clean roof surface with a power washer and a suitable detergent, then completely rinse off (for recommendations on proper methods of cleaning please refer to our website or contact a representative).
5. Allow roof surface to dry completely before applying RTV52 Silicone.

## APPLICATION & CLEAN UP

RTV52 can be applied with brushes, spray equipment, or rollers. For roller application, we recommend solvent resistant phenolic core rollers. RTV52 also works with most commercial grade spray equipment. For equipment recommendations please contact us or visit our website.

Apply a minimum of two coats of RTV52 with a combined thickness greater than 24 mils to smooth surfaces:

**Base Coat:** Apply RTV52 at a rate of 1.0 gallon per 100 sq. ft. Dry film thickness should be 12 mils (minimum). Allow base coat to cure before installing top coat.

**Top Coat:** Cure time between base and top coat applications should typically be 12 to 24 hours. Apply RTV52 at a rate of 1.0 gallon per 100 sq. ft.\* Dry film thickness of top coat should be 12 mils (minimum).

**Cleanup:** To clean spray equipment containing uncured material, flush device with mineral spirits or other appropriate solvents. RTV52 should not be left in pumping equipment and hoses for prolonged durations unless equipment has moisture lock fittings, seals, and hoses because material cures when it reacts to moisture. Equipment without these components may collect enough moisture vapor to slowly form cured material on hose walls and unsealed connections, potentially causing increases in operating pressure and restrictions in material flow or permanent damage to equipment.

## MOMETIVE RTV52 SILICONE AVAILABLE AT:



99-890 Iwaena St  
Aiea, HI 96701  
PH: 808-487-3043

**HAWAII SUPPLY**

91-550 Awakumoku St  
Kapolei, HI 96707  
PH: 808-841-5677

