



Ready Patch

Technical Product Data

RP 300 Series

High Solids, Low VOC Textured Sealant

BASIC USES & DESCRIPTION:

RP 300 Series Sealant is a high-strength, one-component, elastomeric sealant that permanently adheres to many construction materials without the use of primer. RP 300 is a low odor and 100% solids formula designed for interior and exterior construction applications. RP 300 is an environmentally friendly formula that contains no solvents or isocyanates and yields very low VOC's.

- ▶ White 301
- ▶ Light Gray 303
- ▶ Black 308

APPLICATIONS

Typical uses include: Rough areas of SPF, drain bowls, and under and around rooftop-mounted equipment. It is also an excellent repair material for direct-to-metal repairs, spray polyurethane foam, smooth built-up and smooth modified bitumen, granulated modified bitumen, aged single-ply roof membrane, flashings, fasteners, and drains.

INSTALLATION

Repair cracks, breaks, tears, and holes by applying 1/8" to 1/2" thick with a trowel or putty knife. Thicker application results in better performance and longer sealant life. Sealant can be applied over old silicone coating or sealant which has cured. Work the sealant into the damaged area and spread it 2" to 4" beyond, feathering the edges. Check to see that no voids have been left in patched areas. If so, apply more sealant and allow to set up before coating. Ready Patch is tack-free in about 1 hour and fully cured in about 7 days.

SHELF LIFE & STORAGE

The shelf life is 12 months for an unopened container from the date of manufacture. Reference the date of manufacture.

CLEAN UP

Clean tools with an appropriate solvent such as alcohol.

PACKAGING

RP 300 comes in 10.1 oz. (300 ml) cartridges - 12 tubes/case, 105 cases/pallet. It also comes in 20 oz. sausages 12 tubes/case, 60 cases/pallet. Finally, RP 300 is available in 2-gallon pails, 60 pails/pallet

Revision Date: February 2024

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TYPICAL PROPERTIES

Property	Typical Value	Units	Test Method
VOCs	26.5	g/L	EPA 24
Skinover Time @ 50% R.H. 70° F	15	Min.	ASTM C679
Density	14.5	#/gal	
Hardness	72	Shore A	ASTM D676
Tensile	287	psi	ASTM D412-06
Elongation at Breal	163	%	ASTM D412-06
Chemistry	Hybrid Polymer		

Do not use until all instructions and safety precautions have been read and understood. Wear protective gloves, protective clothing, and eye protection. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. IF ON SKIN: Wash exposed body areas with soap and water. IF IN EYES: Rinse with water, remove contact lenses, and continue rinsing. If exposed or concerned get medical advise/attention. Refer to Safety Data Sheet (SDS) for further information.

Contact Progressive Materials for more detailed specifications on our roofing systems and to find a certified contractor near you.

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