



PRODUCT DATA SHEET	Page: 1 of 2
	US Revision: 6
RD-ACRYL W	Date:04/15/2026
	Supersedes: 05/15/2013
	D12

DESCRIPTION OF THE PRODUCT

USE: Waterborne, acrylic caulking for indoor and outdoor use.

FEATURES:

- Easy to apply, single package, waterborne.
- Remains elastic after long term weathering.
- Low odor
- Can be over-coated with any RD Coatings waterborne coating.

SUBSTRATES: Can be applied over all RD Coatings waterborne coatings as a caulking/filler. Can also be applied directly to concrete, glass, wood, aluminium and most other clean dry surfaces.

Note: Some substrates may require the use of a special primer before the application of RD-ACRYL W, it is always recommended to perform an adhesion test.

SYSTEM:

Non-Porous Substrates: Direct application.

Porous Surfaces: Prime with RD-UNIFIX.

Note: RD-ACRYL W can only be applied in thicknesses up to 1/4"

APPLICATION INSTRUCTIONS

PREPARATION OF THE SUBSTRATE: The substrate must be clean, dry, and free of all dust.

APPLICATION CONDITIONS: Environmental Conditions (general requirements):

- The minimum air and substrate temperatures; 50°F for 72 hours.
- The maximum surface temperature; 130°F.
- The maximum relative humidity; 90%.
- Surface temperature must be at least 5°F above the Dew Point, with no threat of rain for 24 hours.

APPLICATION MEANS: Caulking Gun

DILUTION: Do not dilute

CLEANING OF TOOLS: Water

COVERAGE: Maximum thickness of the wet coat: 1/4"

PARTICULARITIES: Finish with an adapted spatula and water and/or White-Spirit.



PRODUCT DATA SHEET	Page: 2 of 2
	US Revision: 6
RD-ACRYL W	Date:04/15/2026
	Supersedes: 05/15/2013
	D12

TECHNICAL DATA

FINISH:	Satin
COLOR:	White Only
SOLIDS CONTENT:	N/A
VOC CONTENT:	0 g/l
DENSITY:	Ca. 1.65
FLASH POINT:	Non-Flammable
VISCOSITY:	15 - 20 sec. (Ford 4° - 23°C) (39°-73°F)
DRYING TIME:	To Touch: 30 min (coat thickness: 1/64") Final Hardness: 24 hrs. (coat thickness: 1/64")
PACKAGING:	Case of 12 Tubes (each tube containing 310 ml, ~10.5 ounces)
STORAGE STABILITY:	<ul style="list-style-type: none">• 12 months minimum provided the original container is sealed and has been stored in a controlled environment.• Prevent freezing.
TEST DATA:	Available upon request.
TEMPERATURE RESISTANCE:	(Dry) Continuous 175° F

SAFETY DATA

The Safety Data Sheet is available on request.

This Data is given for information only. Since the manufacturer is not able to check the correct application of the products, they cannot accept any responsibility for it. This technical data sheet replaces all previous editions.