WestWood USA

ROOFING SOLUTIONS

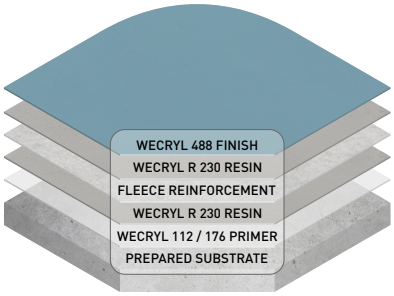
QUICK-REFERENCE SPECIFICATION
ROOFING SYSTEMS [WR002]

Section **07 56 00** - Fluid Applied Roofing

Direct-to-Deck Roofing System w/ Custom Color

Prepared substrate
Wecryl 112 or 176 Primer (as necessary)
Wecryl R 230 Resin with fleece reinforcement
Wecryl R 230 Resin
Wecryl 488 Finish

Wecryl 230 Thixo with WestWood Fleece for penetration and flashing details



PRODUCT	WECRYL 112 or 176	WECRYL R 230 THIXO	WECRYL R 230 RESIN	WECRYL 488 FINISH
Product quantity	10 kg	10 kg	25 kg	10 kg
Coverage rate per quantity [1]	269 ft^2	39 ft^2	98 ft^2	180 ft^2
Catalyst quantity required [2]	0.2 kg	0.2 kg	0.5 kg	0.2 kg
Pot life	15 minutes	20 minutes	20 minutes	15 minutes
Rainproof	30 minutes	30 minutes	30 minutes	30 minutes
Set time / next layer	45 minutes	60 minutes	60 minutes	60 minutes

[1] All coverage rates are approximate and may vary due to surface texture and application technique.

[2] Listed catalyst quantity assumes warm temperatures; colder temperatures require additional catalyst. Refer to individual product data sheets for complete information regarding temperature ranges and appropriate catalyst quantities.

SURFACE PREPARATION

All substrates must be clean, dry, and free of any condition that may be detrimental to adhesion of resin to the substrate. Refer to WestWood's Substrate Preparation & Priming Guidelines for specific recommendations and requirements.

MIXING AND CATALYST

Using a low-speed (200-400 rpm) mechanical agitator, thoroughly mix the entire container of each resin for two minutes before catalyzing. Only catalyze the amount of material that can be applied within 10-15 minutes. Add pre-measured catalyst to resin and stir for two minutes.

PRIMER APPLICATION

After mixing, apply resin to substrate at a rate of 0.037 to 0.074 kg/ft^2 (0.4 to 0.8 kg/m^2) using approved rollers, brushes or notched squeegees. Use caution not to spread resin too thin or allow to pool in low areas.

Primer may be left exposed as a waterproofing layer for up to 180 days. If let exposed longer than 12 hours, surface should be cleaned with WestWood Cleaner and allowed a minimum of 20 minutes evaporation time after cleaning.

WECRYL R 230 THIXO APPLICATION

After mixing, apply resin to substrate at a rate of 0.17 to 0.22 kg/ft^2 (1.8 to 2.3 kg/m^2) using approved rollers, brushes or notched squeegees.

Roll WestWood fleece reinforcement directly into the resin, avoiding any folds and wrinkles. Use a roller to work the resin into the fleece, saturating from the bottom up. The fleece should darken in appearance, with no visible white spots (white spots are indications of unsaturated fleece or lack of adhesion). When required, peel back fleece and apply additional resin onto the substrate, then slowly roll the fleece back into the resin, using care to remove any air pockets. It is important to correct these faults before the resin cures, or additional repairs may be required later.

Apply an even coat of resin over top of the installed fleece at a rate of 0.09 kg/ft^2 (1.0 kg/m^2) using approved rollers. Use caution not to spread resin too thin.

WECRYL R 230 RESIN APPLICATION

After mixing, apply resin to substrate at a rate of 0.17 to 0.22 kg/ft^2 (1.8 to 2.3 kg/m^2) using approved rollers, brushes or notched squeegees.

Roll WestWood fleece reinforcement directly into the resin, avoiding any folds and wrinkles. Use a roller to work the resin into the fleece, saturating from the bottom up. The fleece should darken in appearance, with no visible white spots (white spots are indications of unsaturated fleece or lack of adhesion). When required, peel back fleece and apply additional resin onto the substrate, then slowly roll the fleece back into the resin, using care to remove any air pockets. It is important to correct these faults before the resin cures, or additional repairs may be required later.

Apply an even coat of resin over top of the installed fleece at a rate of 0.09 kg/ft^2 (1.0 kg/m^2) using approved rollers. Use caution not to spread resin too thin.

WECRYL 488 FINISH APPLICATION

After mixing, apply color finish using approved rollers, brushes, and squeegees at a rate of 0.05 kg/ft^2 (0.6 kg/m^2). For large and open areas, apply resin with squeegee and backroll to remove puddles.

WARRANTY SUPPORT

WestWood's WR002 system is eligible for warranty coverage up to 20 years. Contact WestWood Technical Services for enhanced warranty options. Application must be properly registered with WestWood Technical Services prior to commencement of work, installed by a WestWood-approved applicator, and inspected by WestWood Field Technical Personnel prior to warranty issuance.

ROOFING SOLUTIONS
WATERPROOFING
FLASHING SOLUTIONS
TRAFFICABLE SURFACES

WestWood®
WR002.1/202610