



Wecryl 885 Mortar

Concrete Surface Repair

Also known as **ALT 885 Mortar**

Product No. 1008457 - 2.0 kg resin quantity
Wecryl 885 H: liquid resin in resealable can with cap

Product No. 1008473 - 24 kg filler quantity
Wecryl 885 S: grey (RAL 7043) powder in bucket

PRODUCT DESCRIPTION

Wecryl 885 is a heavy-duty, three-component, rapid-curing, polymethyl methacrylate (PMMA) repair and leveling mortar for filling, repairing, or leveling defects in concrete surfaces.

SUBSTRATE 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 Guide** for specific recommendations and requirements.

MIXING AND CATALYZING

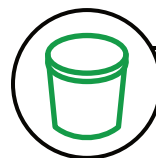
Vigorously shake Wecryl 885 H Resin component before use. Loosen Wecryl 885 S Filler component to break up any compaction that may have occurred during storage or shipment.

Pour Wecryl 885 H Resin component into a clean mixing container. While mixing with a slow-speed mechanical agitator, gradually add Wecryl 885 S Filler component. Mix for approximately 3 minutes, or until a smooth, homogeneous mortar is achieved with no visible dry material or lumps.

Add required catalyst while mixing and continue mixing for approximately 2 minutes, or until thoroughly blended.

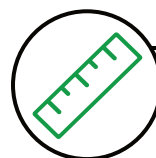
APPLICATION

After mixing, apply Wecryl 885 Mortar mixture to prepared and primed substrate at required consumption using a square-edge trowel. Ensure thorough compression and firmly tamp down mortar into bottom and sides of patch area to ensure good adhesion. Screed and trowel material to level with existing surrounding surface. Avoid exceeding a maximum layer thickness of 1.5 inches (40 mm) to prevent cracking.



PRODUCT PACKAGING QUANTITY

2 KG resin and 24 KG filler material



COVERAGE RATE [per 15-kg quantity]

Recommended application rate:

0.19 kg/ft²

(2.0 kg/m²)

Total container coverage

0.38 cubic feet

26 kg quantity



WORKING TIMES [at 68°F (20°C)]¹

Pot life

12
minutes

Rainproof

30
minutes

Next application

60
minutes

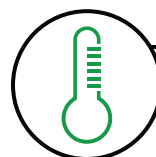


CATALYST QUANTITIES [per TOTAL quantity]²

37-95°F (3-35°C)

20

SCOOPS³



APPLICATION TEMPERATURES

AMBIENT TEMP.

37-95°F
(3-35°C)

SUBSTRATE TEMP.⁴

37-95°F
(3-35°C)

PRODUCT TEMP.

32-77°F
(0-25°C)

1. Times noted are approximate and are provided as a guideline. Actual set times and cure times should be established based on location and actual field conditions.

2. Required catalyst quantity is based on weight of resin portion only.

3. A scoop is defined as a level quantity in a 0.01 kg scooping spoon provided by WestWood.

4. Substrate temperature must be at least 5°F above the dew point during application and curing.

Wecryl 885 Mortar

STORAGE

Always store in cool and dry location. Do not store in direct sunlight or in temperatures below 32°F (0°C) or above 77°F (25°C). Approximate shelf life is 12 months from date of shipment when properly stored, sealed, and unmixed.

HANDLING

Keep away from open fire, flame or any ignition source. Vapors may form explosive mixture with air. Avoid skin and eye contact with this material. Avoid breathing fumes. Do not eat, drink or smoke in area of application. Refer to product's Safety Data Sheet (SDS) for additional information pertaining to this product and prior to use or handling.

DISPOSAL

Catalyzed and cured resin may be disposed of in standard landfills. Uncured resin is considered a hazardous material and must be handled as such, in accordance with local, state, and federal regulations.

PERSONAL PROTECTIVE EQUIPMENT

Workers should wear appropriate clothing to protect from accidental skin contact. When mixing or applying this product, workers must use butyl rubber or nitrile gloves. Safety glasses with side shields are required for eye protection.

In enclosed spaces, use local exhaust ventilation to maintain worker exposure below Threshold Limit Values (TLV). If the airborne concentration poses a health hazard, become irritating, or exceeds recommended limits, use a NIOSH approved respirator in accordance with OSHA Respirator Protection requirements under 29 CFR 1910.134. The specific type of respirator will depend on the airborne concentrations. A filtering face piece or dusk mask is not acceptable for use with this product if TLV filtering levels have been exceeded.