



# LIFE PAINT

PRODUCT SPECIFICATIONS



## CEMENTS & MODIFIERS

### LIFE DECK CEMENTS- LD10 SLOPING AND REPAIR MORTAR

**Description:** Special formulated Portland cement blended with a variety of silica sand and proprietary additives. LD10 is used for sloping, filling cracks, repairing and/or patching. LD10 only requires water to blend with, do not mix with LD-81, 1589 modifiers or modifiers from other manufacturers.

**Uses:** LD10 is used for sloping, filling cracks, repairing and/or patching.

#### Advantages of the LD10

- \* High strength
- \* Good working time
- \* Cement products can be feathered
- \* Excellent adhesion to most surfaces
- \* Does not shrink and/or expand during curing process
- \* Can be applied in one application up to 3 inches.

**Packaging:** 50# bags and 56 per pallet

#### Inspection and Preparation:

Surface must be meet requirements of the Life Deck system being applied as well as local building codes.

#### Surface Application:

##### Patches or Cracks

Cut or chip open cracks or voids and clean as described in previous section. Mix one gallon of water with 50lbs of LD10. Mix thoroughly with a low rpm drill motor. Place the material into the area to be patched and smooth or finish to desired effect using a trowel or float. This remedial approach to patch cracks is not going to keep the crack from reoccurring.

#### Sloping:

Mix 4 to 4-1/2 quarts of water with 50lbs of LD10. Mix thoroughly with a low rpm drill motor. Trowel to desired thicknesses. Start with the higher thickness and slope downward to desired thickness. Be sure to keep trowel wet to make a smooth surface.

#### Drying Time:

Allow 4 to 6 hours drying time before permitting light pedestrian traffic. For best results, allow to cure 24 hours before direct traffic is permitted or additional coats are applied.

#### Weight:

The LD10 weighs approximately 100 pounds per cubic foot.

#### Coverage:

One 50 pound bag will cover approximately 1/2 cubic foot.

#### Limitations:

- \* Please read manufacturer's complete system information sheet before beginning your project.
- \* Do not use the LD10 if the temperature is below 45° or above 105°.
- \* Rain may wash away uncured Life Deck cementitious products. If inclement weather threatens, cover deck to protect new application. Do not allow any uncured Life Deck cement to come into contact with moisture.

**Clean Up:** Uncured material can be removed with water or solvent. Cured material can only be removed mechanically.

**Repair:** Repairs may be done by grinding off the damaged area and replacing the material as written in this product information sheet.

#### Tests:

7 Day Compression	3095 psi
28 Day Compression	4150 psi