

Bone Dry Pro Admix

Bone Dry Pro Admix is a porosity-reducing admixture dosed into the concrete at 10 to 12 fl oz per 100 lbs cwt. Add it at the plant with the tail water, or on site into the batch.

AT A GLANCE

Item	Details
Dosage	10 to 12 fl oz per 100 lbs cwt (650 to 780 ml per 100 kg cwt), with a dosage range of +/- 3%
Where to add	At the plant with the tail water, or on site into the batch
Mixing on site	Blend a minimum of 7 minutes before pouring
Water to cement ratio	Between .31 and .53
Minimum slab thickness	3 inches
Concrete	Normal and lightweight
Product weight	10.76 lbs per gallon (1.29 kg per L)
Application temperature	35–95 °F ambient and surface (2–35 °C)
Shelf life	1 year. Do not freeze.

MIX REQUIREMENTS

- The concrete mix must have a water to cement ratio between .31 and .53.
- Add Bone Dry Pro Admix separately from other admix products.
- These admixtures are prohibited alongside Bone Dry Pro Admix: shrinkage reducing admixtures, crystalline growth admixtures, and retarding admixtures containing Beta-naphthalene sulfonate.
- Application temperature: apply when ambient and surface temperatures are between 35 °F and 95 °F (2 °C and 35 °C).
- Read the Safety Data Sheet before use.

DISPENSING

Dose at 10 to 12 fl oz per 100 lbs cwt, with a dosage range of +/- 3%.

At the plant

1. Rinse the hopper and drum blades with water to remove excess cement.
2. Add the admix with the tail water. Use a metered pump with a wand to apply it over the blades and directly onto the concrete batch.

On site

1. Add Bone Dry Pro Admix to the batch.
2. Let the mix blend for a minimum of 7 minutes before pouring.

SLAB AND VAPOR RETARDER REQUIREMENTS

- Poured concrete must be a minimum of 3 inches thick. For slabs less than 3 inches thick, contact Bone Dry Products regarding Bone Dry Pro Sealer.
- Slabs placed on the ground must receive a vapor retarder conforming to ASTM E1745-17.
- The vapor retarder must be installed below and directly in contact with the slab, following ASTM E 1643-11, ACI 302.2R-06 and ASTM F 710-17.
- Slabs on decks do not require a vapor retarder.
- Granular blotter layers are prohibited during the concrete pour.

CURING

- Pro Admix is compatible with all curing compounds.
- Recommended curing: ACI 302.2R-06 curing methods or dissipating curing compounds.
- Permanent cure and seal products are not recommended when adhered flooring systems will be installed over the slab.

VERIFICATION AND ON-SITE REPRESENTATIVE

AASHTO T 358 surface resistivity testing may be completed on 4-inch by 8-inch cylindrical samples. It is an alternative to having a Bone Dry Products representative on site to determine the presence of the admix in the concrete. Confirm the on-site requirement with Bone Dry Products before the pour: a representative is required on site during pours of over 20 yards to receive the warranty.

If Bone Dry Products determines an issue has occurred with the admix, it will apply Bone Dry Pro Sealer at no additional cost to the owner, with no change to the lifetime warranty.

Use of Bone Dry Pro Admix and Bone Dry Pro Sealer eliminates the need to test for concrete moisture using ASTM F2170-19 and ASTM F1869-16a.

ADHESIVES AND COATINGS

- Apply adhesives per the adhesive's specifications for a non-porous substrate.
- Prepare the concrete per the adhesive manufacturer's requirements before applying the adhesive.
- Bone Dry Products warrants the bond of the manufacturer's specified adhesive applied to the concrete substrate. On warranted projects, contact Bone Dry Products for approval of that adhesive.
- Pro Admix is compatible with all resinous coatings. Mechanically profile the slab to CSP 3 before applying resinous coating systems.

WARRANTY AND SUPPORT

Contact Bone Dry Products for details on the project-specific lifetime commercial warranty. It includes material and labor to replace the adhesive and finished surfaces if there is a concrete moisture or bonding related issue.

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Prepared from the [Bone Dry Pro Admix TDS](#), posted October 9, 2026. Current specification sheet and SDS: bonedryproducts.com/product/bone-dry-pro-admix.