

POLYCAST 806

***POLYCARBOXYLATE
PLASTICIZING ADMIXTURE
FOR MASONRY AND PIPE
DRY CAST CONCRETE MIXES
WITH EXTRA SWIPE***

DESCRIPTION:

POLYCAST 806 is a specially formulated polycarboxylate admixture for cost efficient production of concrete masonry and pipe units. It has the ability to aid in the dispersion of cement particles to promote better high early strengths. Masonry, pipe and dry cast products manufactured using **POLYCAST 806** have a better appearance (medium to heavy swipe depending on materials) and are less abrasive on mold equipment.

USES:

POLYCAST 806 may be used wherever increased and improved masonry production is required. It is particularly useful in:

- Concrete Block
- Concrete Brick
- Dry-cast concrete pipe
- Paving Stones
- Specialty Landscape Units

COMPATIBILITY:

POLYCAST 806 is fully effective and compatible in all dry cast concrete containing all types of Portland cement, class C and F fly ash, silica fume, calcium chloride, fibers and approved water-reducing, accelerating and retarding admixtures. **POLYCAST 806** can be used in white, colored, and architectural concrete. **POLYCAST 806** does not contain any intentionally added chlorides.

DOSAGE:

POLYCAST 806 addition rates range from 2 to 8 ounces per 100 pounds (130 to 525 mL per 100 kg) of cement. For best results, **POLYCAST 806** should be dispensed separately into the mix after 70% to 80% of the initial batch water. **POLYCAST 806** should never be allowed to come into direct contact with dry cement. Allow **POLYCAST 806** to mix two minutes for maximum efficiency.

STORAGE:

POLYCAST 806 should be stored at temperatures above 35 F (2 C) degrees. Although freezing does not harm the performance of **POLYCAST 806**, precautions should be taken to protect it from freezing. If it should happen to freeze, thaw and reconstitute with mechanical agitation. **Do Not Use Pressurized Air For Agitation.**

PACKAGING:

55-gallon drums, 275-gallon tote tanks, and bulk tank truck.

SHELF LIFE:

18 months

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