

Product Data Sheet

CAP110

DESCRIPTION

CAP110 is a water based clear coating that provides a very flat finish.

SYSTEM FEATURES AND RECOMMENDED USES

- Certified and listed
- Tested on non combustible substrate to meet ASTM E84 Class A
- Low VOC water soluble sealer and base coat for easy clean up
- Very good mechanical resistance
- Flat (matte) finish
- Hard wearing
- Typical application is 3 coats

Ensure the CAP110 coating is approved by appropriate code officials for its intended use.

PHYSICAL DATA (@75°F)

Volume Solids:	35%
Shelf Life:	12 months
Color :	Clear
Gloss Gradation:	Satin at 60° angle
Flash Point:	N/A
VOC:	Less than 50 g/l

DRYING TIME GUIDE

A constant air flow, warm ambient temperatures and low relative humidity will reduce actual time.

Temperature	50-70°F	70-85°F	85-95°F
Touch dry time	1-2 hours	30 min	30 min
Hard dry time	4 hours	1.5 hours	45 min
Next coat (minimum)	6-8 hours	4 hours	2-4 hours
Curing	20 days	20 days	20 days

Note: Always ensure CAP110 is hard and dry prior to application of second coat. A minimum of 4 hours between coats is best practice.

SURFACE PREPARATION

All surfaces should be clean, dry (below 15% moisture), and free of dust, grease or other contaminants. Rough and textured substrates may need additional preparation.

APPLICATION CONDITIONS

Protect from freezing. Do not apply when temperature is below 50°F or above 95°F, or relative humidity is above 90%. Ventilate the area during and following application.

APPLICATION METHOD

Mix well before use. Pour contents into a pail and hand or power mix for 2 to 3 minutes. Apply a small amount to a sample prior to full application and check that finish and drying times are acceptable. **DO NOT** thin CAP110.

Application by brush, roller or airless spray by manufacturer approved applicators only.

Spray: use airless pump, dedicated hose (3/8" with 1/4" whip) and 11 to 13 thou tip to achieve 100% coverage of the substrate in cross hatch application process, avoiding runs, sags and incomplete coverage. Textured substrates will require additional product to ensure all exposed surfaces are coated. Narrow substrate widths and textured substrates will use more product than smooth and wide panels. Use a narrow fan width and correct tip size to reduce waste.

Roller: use a new product dedicated sleeve with a 3/8" nap or similar for best results.

Brush: a good quality new or product dedicated brush can be used for coating edges and touching up.

CLEAN UP

Clean or flush all application equipment with water only and allow to dry. Dispose of waste water in accordance with local government regulations, and do not allow waste water to flow into storm water drains or natural waterways.

PACK SIZE

Available in 1 gallon and 5 gallon pails.

STORAGE

Keep in a cool frost free place. Keep from freezing.

HEALTH AND SAFETY

The Safety Data Sheet of the product should be thoroughly studied and kept on site at all times. All precautionary statements should be strictly followed. Users to employ standard precaution measures to avoid inhalation of vapor and to prevent skin and eye contact with wet coating or spray mist. Everyone in the vicinity must employ similar safety precautions. Ensure work space is well ventilated.

Use the following protective safety equipment:

- Protective clothing – full disposable suit including mask and goggles
- Breathing equipment – use approved respirator for all products
- Solvent resistant disposable gloves
- Safety glasses or safety goggles
- Suitable footwear

