

FloroCryl N3 Thin Basecoat MMA Flooring Component

Product Description: FloroCryl N3 Basecoat is a clear, 10 to 16 mil base coat used as an economical alternative to thicker basecoats for aggregate or chip applications. FloroCryl N3 can be field tinted with 100% colorants.

Typical Uses, Applications:

- FloroCryl Quartz System
- FloroCryl Chip System
- FloroCryl Shop System

Product Advantages:

- Rapid Cure Time
- 100% Reactive
- Superior Bond Strength

Packaging:

- 5 gallon pail

Storage: All containers should be stored below 95° F and should be kept tightly sealed and out of direct sunlight.

Note: If material is stored between 75° F and 95° F place the material into a cooler environment at least 24 hours prior to usage. Using warm Methyl Methacrylate will shorten the working time.

Coverage: Apply FloroCryl N3 Basecoat at a minimum of 160 ft²/gal to achieve a basecoat of 10 mils thickness.

Surface Preparation: New concrete must have a 28 day cure, and preferably a broom swept finish, prior to coating. In case of older concrete flooring, remove all surface oils, paint, dust and debris. Prior to coating, make sure the surface is clean, passes the MVT test and the water drop test and that all surface defects have been repaired. Refer to the Florock "Preparation of Concrete" datasheet for more information on preparation and MVT before proceeding.

Note: Surface defects, such as spalls and cracks, shall be repaired before proceeding. Bond tests shall be conducted to determine the adequacy of substrate preparation. Contact your Florock Representative for more information.

Physical Characteristics	
Property	Value
Percent Reactive	100%
Pot Life @ 70 F	15-20 minutes
Cure & Recoat Time @ 70 F	40-60 minutes
Tensile Modulus, ASTM D638	50,000 psi
Tensile Strength, ASTM D638	1,950 psi
Density, ASTM D792	8.36 lb/gal
Water Absorption, ASTM D570	0.04%
Compressive Strength, ASTM D695	7,800 psi
Shore Hardness, ASTM D2240	70
Shelf Life	6 months

Application: Premix N3 and pour 2.5 gallons into the batch pail. Add the appropriate amount of catalyst (see catalyst technical data sheet) and remix. If colorant is needed, add 100% colorant at this point. Once mixing is complete, immediately transfer the product onto primed or previously basecoated substrate. Spread using a notched trowel or squeegee at a rate of 100 to 160 ft² per gallon and then back roll using a high quality 3/8" nap phenolic core roller.

Note: FloroCryl N3 Basecoat is cured with FloroCryl MMA Catalyst. In some cold temperature applications, an accelerator is used in addition to the catalyst. Refer to the FloroCryl MMA Catalyst technical data sheet for more details.

Note: N3 is not a stand alone product and must be topcoated.

Caution:

FloroCryl is a flammable liquid having a flash point of 50° F. Smoking, open flames and sparks should not be permitted during the handling of the product. Use only as directed. Keep out of reach of children. Please read the material safety data before using this product.

Disclaimer:

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