

TexNov



GELNOV CHROMA

Opaque semi-gloss acrylic interior / exterior coating

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Acrylic Coatings
Manufacturer

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1. DESCRIPTION:

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Characteristics	Advantages
Excellent UV resistance, exterior grade pigments.	No yellowing, discoloration or cracking.
100% acrylic resin.	<ul style="list-style-type: none"> - Hydrophobic (water pearl on the surface) - Resistance to alkali, climate and superior aging. - Flexibility and resistance to fouling without compromise. Non-sticky finish.
Air curing technology	<ul style="list-style-type: none"> - After a complete cure the gel has an increased resistance to scratches (floors). - A hardness film comparable to the solvent-based product, in a water-based product.
Permeability of adequate vapors.	The surfaces breathe and the film does not scale.
High resin content.	Excellent adhesion on multitude of substrates.
Surfacing additives	<ul style="list-style-type: none"> - Smooth surface and easy to clean. - High planning and resistance to the slides without compromise.
Special formulation.	<ul style="list-style-type: none"> - Application by brush, roller, spray and squeegee. - Fast drying without cracking (outside). - Resistance to bacteria and fungi. - Makes a semi-gloss opaque film.

2. APPLICATION AND SUBSTRATE TYPE:

The surface to be coated must be dry, free from peeling paint, dust, oil, grease or any other pollutants. For an exemplary surface preparation use **TexNov** products to clean (Concrete Conditioner, Surface Cleaner).

A surface preparation is essential to obtain maximum adhesion. 100% acrylic coatings are recognized as being durable and durable in the outside (UV & weather) more than epoxy, polyurethane, styrene-acrylic, vinyl acrylic and alkyd paint.

The surface coated should be at a temperature of 5°C to 30°C protected from the sun and rain. After the application protect the surface from rain and bad weather for 36 hours. Allow to harden 78 hours before placing furniture or other heavy objects on the surface.

GeINOV CHROMA can be applied to different substrates: cement, concrete, wood, Masonite, gypsum, stucco, plaster, brick and all types of masonry. **GeINOV CHROMA** is a coating used as a finish coat for some of the Texnov Systems

3. MESURES OF CAUTION:

GeINOV CHROMA will follow the profile of the surface. To obtain a smooth surface, it is necessary that the imperfections of the substrates first be corrected with a with the appropriate Texnov product.

A first layer of normal thickness followed by a second thicker layer will make it possible to obtain a highly smooth surface.

Dilution of **GeINOV CHROMA** with water is not recommended, as it will harm the opacity and adhesion of the film. No additives or accelerators should be added.

For more information on the handling, handling or use of this product, please consult our Material Safety Data Sheet or consult our Technical Service Department.

4. PHYSICAL PROPERTIES:

Solids :	32.0 %	
pH :	8.5-9.0	
Density :	1.1	
Viscosity with model Brookfield DV2T HA, spindle # H4 / 10 rpm :	12500 cps	
Water vapor permeability ASTM E-96 :	> 570 ng/(Pa·s·m ²) (> 10 perms)	
Glass transition temperature at mid-point / Tg (°C) :	30 before cure	
V.O.C. (Volatile Organic Compounds)	< 125g/L	
Recommended layer thickness	7.5 to 10 mils (2 layers are required)	
Surface capacity for 2 layers per 18.9L pail (20 Kg)	About 600 pi ²	
Storage	Protect from cold and hot temperatures	
Durability	2 years	
Drying conditions	Dry to touch	2h
	Ready for 2nd layer	4h
	Walk on the surface	24h
	Complete cure	14 days minimum