

For
ARCHITECTURAL
applications



We render **LIFE**
to your coatings

NOVACADE 771

At Tinting Systems Company, we face new challenges everyday with growing environmental concerns and rapid development. We strive to keep a balance between the ongoing market preferences and the demands of the clients so as to produce a product that is an all-rounder. NOVACADE 771 is a latest product specially formulated, which is an environmentally responsible Universal colorant for In-plant tinting exterior applications. It has extensive utility properties that make it an exceptional range of Pigment Preparations.

Highly Productive Properties

Exterior paints have higher requirement for quality and performance. NOVACADE 771 is specially designed to provide customers with high utility features. One of the most important of these features is providing bright colors for exteriors.

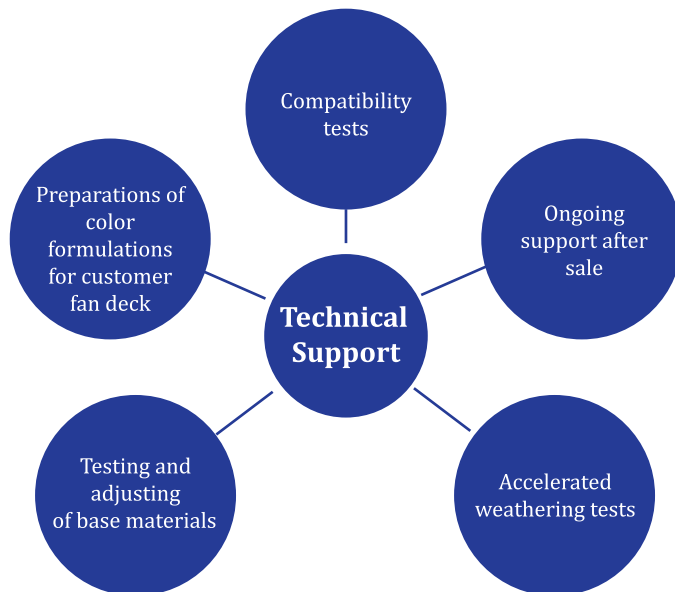
These pigment pastes are free of VOCs (Volatile Organic Compounds), APEs (Alkyl Phenol Ethoxylates) and formaldehyde, which are detrimental to the surrounding environment and the human health. Another important property of the range is its high modularity.

Challenging requirements of typical paints like light fastness, accuracy of pastels, wash ability and such, are met by NOVACADE 771. The paints also exhibit high opacity, leading to reduced consumption of the paints and hence lowered costs. Its color and color strength are gravimetrically controlled, giving precisely controlled and consistent reproducibility In-plant. NOVACADE 771 is especially designed for exterior paints and plasters, based on silicate and silicone. In addition to façade paints, it shows excellent results in water based and solvent based architectural paints.

The longevity and the stability of the paints are increased due to the presence of glycol, which confers freeze thawing properties and resistance to harsh weather conditions when stored over a reasonable long period.

Benefits

- Universal Pigment Pastes
- Specially designed for Exterior Applications for Paints manufacturers
- Excellent long-term stable viscosity and stability over a wide temperature range
- Complete color space coverage
- Add bright yellow and red for Exterior applications
- Improve scrub resistance and washability of paints













Technical Support

At Tinting, our main aim is always customer satisfaction. We tend to every minute demands that our clients might have and believe in long-lasting and trustworthy relationships with them. Therefore, NOVACADE 771 has its own Pigment Index of various concentrations and properties. These can be used as a reference or guide by our customers while developing base paint formulations. This is aided by the fact that these colorants are entirely miscible with both water and solvent based paints, as they are miscible with each other in every ratio and proportion.

We provide a team of talented experts who knowledgeably tend to all your technical and coloristic queries regarding color service, product quality and tinting systems components. We provide this support during not only the installation, but also right up to the ongoing service package afterwards. Our technical services include compatibility trials to ensure consistent reproducibility with all the base paint combinations. Accelerated weather testing is conducted with various base materials to improve the vibrancy and the longevity of the exterior paints and ensure various other beneficial services.

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TECHNICAL DATA SHEET

Shade	Code	Description	Colour Index	Pigment* %	Light** Fastness			Weather** Fastness			Specific Gravity gm/c ³	Composition by Weight %			Resistance	
					F	M	R	F	M	R		Pigment Solid	Vehicle	Volatile	Alkali	Acid
	BF-771	Blue	PB 15:3	35	8	8	8	5	5	5	1.18	36.00	12.00	52.00	5	5
	BO-771	Black Oxide	PBk 11	55	8	8	8	5	5	5	1.10	57.00	20.50	22.50	5	5
	BV-771	B.V. Yellow	PY 184	65	7-8	7-8	7-8	4-5	4-5	4-5	2.10	65.04	9.66	25.30	5	5
	CB-771	Cobalt Blue	PB 28	63	8	8	8	5	5	5	2.07	63.46	7.54	29.00	5	5
	GO-771	Chrome O. Green	PG 17	67	8	8	8	5	5	5	2.30	67.30	6.70	26.00	5	5
	NR-771	Black	PBk 7	40	8	8	8	5	5	5	1.21	38.00	12.20	49.80	5	5
	OG-771	Orange Red	PR 168	10	8	8	8	5	5	5	1.34	38.66	18.22	43.12	5	5
	OJ-771	Yellow Oxide	PY 42	60	8	8	8	5	5	5	1.9	66.00	10.00	24.00	5	5
	OR-771	Red Oxide	PR 101	60	8	8	8	5	5	5	1.98	70.00	7.20	22.80	5	4-5
	VF-771	Green	PG 7	46	8	8	8	5	5	5	1.40	51.00	9.00	40.00	5	5

Guidance figures only and may differ since the colorants are adjusted on their colorimetric properties.
 Information given by pigment supplier - For guidelines only -
 Customers are encouraged to conduct their own tests.
 This information is proposed without warranty, representation, inducement or license of any kind including.
 It is made following the best TSC knowledge or obtained from sources believed to be accurate, and does not assume any legal responsibility.
 For more information please see Safety Data Sheet.



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