



COAT ICON
PHARMACEUTICAL TABLET COATINGS



**Vidhi Specialty
Food Ingredients Limited**

Our product range

Film
Coating

Cooling
Booster

Taste Masking
Agents

Nutra
Formulations

Controlled
Release

Film Coating

1 Standard Coating Systems

COAT ICON[®] GO (General Organic)

Brand name	Coating system	Polymer	Recon	Optimal weight gain
GO	Organic (IPA & MDC)	HPMC	5 %	2 - 3 %

COAT ICON[®] CC (Customer Choice)

Brand name	Coating system	Polymer	Recon	Optimal weight gain
CC	Organic	HPMC	5 %	2 - 3 %
	Aqueous		11%	
	Hydro-Alcoholic		9 %	

COAT ICON[®] ALG (Alginate Based)

Brand name	Coating system	Polymer	Recon	Optimal weight gain
ALG	Aqueous	Alginate	8 - 15 %	2 - 3 %

COAT ICON[®] FTT (TALC & TIO2 Free)

Brand name	Coating system	Polymer	Recon	Optimal weight gain
FTT	Organic	HPMC	5 %	3 - 6 %
	Aqueous	PVA	10 - 20 %	
	Hydro-Alcoholic		9 %	

COAT ICON[®] HD (High Definition)

Brand name	Coating system	Polymer	Recon	Optimal weight gain
HD	Aqueous	PVA & GMS without soya lecithin	25 - 35 %	2 - 4 %

Brand name	Coating system	Polymer	Recon	Optimal weight gain
COAT ICON[®] GW1	Aqueous	HPMC	11%	2 - 3 %
COAT ICON[®] GW2	Aqueous	PVA	20 %	2 - 3 %
COAT ICON[®] GW3	Aqueous	HPMC & Lactose	15 %	2 - 3 %

2 Broad Spectrum Coatings

COAT ICON[®] RR (Rapid Release)

Brand name	Coating system	Polymer	Recon	Optimal weight gain
RR	Aqueous	HPMC	20 %	2 – 3 %

COAT ICON[®] FL (Flavour Coating)

Brand name	Coating system	Polymer	Recon	Optimal weight gain
FL	Aqueous/Organic	HPMC	5 – 11 %	2 – 3.5 %
		PVA		

COAT ICON[®] LC (Luster Coat)

Brand name	Coating system	Polymer	Recon	Optimal weight gain
LC	Organic	HPMC	5 %	2 – 4 %
	Aqueous		10 – 20 %	
	Hydro-Alcoholic	PVA	9 %	

3 Moisture Protection Coatings

Brand name	Coating system	Polymer	Recon	Optimal weight gain
COAT ICON[®] PM-O	Organic	HPMC	5 %	3 – 4 %
	Hydro-Alcoholic	EC	9 – 11 %	3 – 4 %
COAT ICON[®] PM-A	Aqueous	PVA	20 %	3 – 4 %

4 Delayed Release

Brand name	Coating system	Polymer	Recon	Optimal weight gain
COAT ICON[®] EN-C	Organic	CAP	5 %	8 – 10 %
COAT ICON[®] EN-K	Aqueous	Methacrylic acid copolymer type C	20 %	8 – 10 %
COAT ICON[®] EN-H	Organic	HPMC-P	5 %	8 – 10 %
	Hydro-Alcoholic		10 %	8 – 10 %
COAT ICON[®] EN-A1	Aqueous	Methacrylic acid copolymer	20 %	8 – 10 %
	Organic		9 %	
	Hydro-Alcoholic		9 %	
COAT ICON[®] EN-1:1	Hydro-Alcoholic	Methacrylic Acid & Methacrylate 1:1	10 %	8 – 10 %
COAT ICON[®] EN-LS	Hydro-Alcoholic	Combination of L100 & S100	8 %	8 – 10 %

5 Sugar Coatings

COAT ICON[®] SC-I

Brand name	Coating system	Polymer	Recon	Optimal weight gain
SC-I	Aqueous	HPMC & P.G.Sugar	23 %	10 – 40 % As per customer requirement

COAT ICON[®] SC-II

Brand name	Coating system	Polymer	Recon	Optimal weight gain
SC-II	Aqueous	HPMC & Xylitol	7 – 10 %	2 – 4 %

6 Colour Blend Dispersion

COAT ICON[®] CL

Overview

COAT ICON Colour Coating Systems are advanced film coating solutions that impart vibrant, uniform, and stable color finishes to pharmaceutical and nutraceutical tablets. These systems help in product identification, brand differentiation, and aesthetic enhancement while ensuring process stability and regulatory compliance.

Color Options Available

- **Full Spectrum Shades:**
From White, Blue, Red, Orange to Deep Green, Purple & more.
- **Natural Color Pigments:**
Beetroot, Curcumin, Chlorophyllin, Annatto, Carmine.
- **Synthetic Lakes & Water-Soluble Colors:**
Certified (FD&C, EU, FSSAI).

7 Polishing Systems

COAT ICON[®] GC (Gloss Coat Coating)

Brand name	Coating system	Polymer	Recon	Optimal weight gain
GC	Aqueous	Sp. Polishing agent	5 %	0.1 to 0.3 %

8 Seal Coat Systems

COAT ICON[®] SE (Seal Coating)

Brand name	Coating system	Polymer	Recon	Optimal weight gain
SE	Organic	HPMC, PVA, EC	5 %	1 – 3 %
	Aqueous		10 – 20 %	
	Hydro-Alcoholic		9 %	

Cooling Booster

COAT ICON[®] CB

Application	Recommended usage level
Suspension [Bitter Actives]	1.0 % to 5.0 %
Vitamin / Food Supplements, Chewable Tablets	1.0 % to 5.0 %

Taste Masking Agents

COAT ICON[®] TM

Brand name	Composition	Usage
TM	A mixture of various polymers, such as Polacrillin Potassium, along with other excipients.	Available in a 1:3 ratio or customized according to the customer's specific application requirements.

Nutra Formulations

COAT ICON[®] NU

Brand name	Coating system	Polymer	Recon	Optimal weight gain
NU	Aqueous	Sodium Alginate / HPMC / PVA	11%	2 - 4 %

COAT ICON[®] NC

Brand name	Coating system	Polymer	Recon	Optimal weight gain
NC		Stearic acid & HPMC combination or PVA & stearic acid combinations	11%	2 - 4 %

Controlled Release

COAT ICON[®] CR

Controlled Release coatings are designed to modulate the release of active pharmaceutical ingredients (APIs) over a prolonged period, improving efficacy, reducing dosing frequency, and enhancing patient compliance.(e.g. Modified starch, Cellulose or combination of both)

Delivering precision over time.





Vidhi Specialty is India's leading manufacturer and exporter of high-quality synthetic colours, serving the food, pharmaceutical, cosmetic, personal care, and home care industries for over three decades. Our products are distributed and consumed in more than 80 countries across six continents, reflecting our global presence and trusted quality. We operate two state-of-the-art manufacturing facilities in India, both approved by the USFDA. Additionally, we maintain two advanced R&D centers in Rabale, Navi Mumbai, focused on the development of synthetic colors and dry ready-mix dispersions.

Vidhi Specialty holds numerous global certifications, including ISO 9001:2015, ISO 22000, ISO 17025, HACCP, FSSC 22000 (GFSI), FSSAI, and GMP. All our food-grade colors are Halal and Kosher certified, ensuring global compliance and acceptance.



Wholly owned subsidiary of

Vidhi Specialty Food Ingredients Limited

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