

Innovative specialities for the composite industry



Gelcoats
High gloss surface

Bonding pastes
Powerful connections

Fire retardant systems
Optimal safety

Pigment pastes
Unlimited colours

Special products
Process solutions



BÜFA®-Pigment Pastes

Unlimited colours



Pigment Pastes

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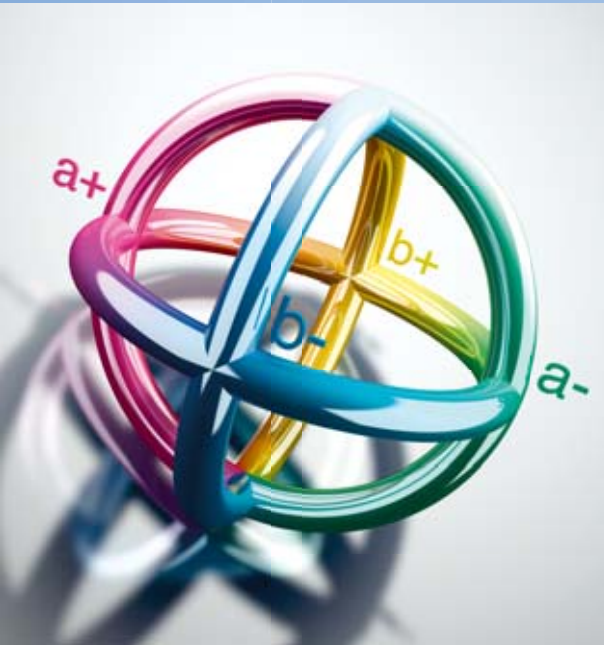
A company of BÜFA and DSM Composite Resins

The information given above is based on our current state of knowledge and experience. In view of the many factors that may influence working conditions and the application of our products, the user is not relieved from carrying out his own tests and experiments. Not legally binding warranty of certain properties or suitability for a particular purpose can be derived from this information. It is the responsibility of the receiver or user of the products to observe proprietary rights as well as existing laws and regulations. The latest version of the corresponding EU safety data sheet must also be observed.

You'll find technical data sheets and further information at
www.buefagelcoatplus.com.

BÜFA®-Pigment Pastes

BÜFA® Pigment Pastes are grinds of high quality pigments in low-monomer (730) and monomer-free (743) UP resins (MF). They can be used to tint gelcoats and topcoats as well as laminating and casting resins on a UP and VE base.



Composition:

BÜFA®-Pigment Pastes are ground using high quality, organic and inorganic pigments as well as special, unsaturated polyester resins.

The organic pigments used are, e.g. Azo pigments, phthalocyanine and chinacridone; among the inorganic pigments are, e.g. titanium dioxide, iron oxide and chromium (III) oxide.

BÜFA®-Pigment Pastes are free of mercury, lead, cadmium and chromium trioxide. As opposed to dyes, the pigments used are insoluble in the application medium, in water as well as most solvents, acids and lyes.

All of the pigments we use meet the highest requirements on lightfastness and weather resistance.

An important advantage of our BÜFA®-Pigment Pastes is that they cover the entire colour space and therefore practically every desired colour can be produced.

Along with more than 100 standard shades of colour, a variety of nuances can also be supplied. Even special colours that our customers desire can be matched without any problems.

BÜFA®-Pigment Pastes

Working

BÜFA®-Pigment Pastes are used to tint clear gelcoats/topcoats and laminating resins. The quantity required differs depending on the shade of colour and intended use. The following values are guide values:

Tinting gelcoats/topcoats

Colour Quantity required

- white 20 %
- yellow 20 %
- orange/red 15 %
- blue 10 %
- green 10 %
- grey 10 %
- brown 10 %
- black 10 %

Tinting laminates

In these cases, the addition of 3 to 5 % generally suffices for all shades of colour. The pigments used, not only in gelcoats/topcoats but also in BÜFA®-Pigment Pastes, have been selected to achieve the highest possible lightfastness. The products always conform to type in quality and colour.

Range of available colours	Product No.	Colour
	730-1001	beige 10001
	730-1004	gold yellow 10004
	730-1011	brown beige 10011
	730-1015	light ivory 10015
	730-1016	sulphur yellow 10016
	730-1031	blue grey 70031
	730-2002	blood orange 20002
	730-2004	pure orange 20004
	730-3000	fire red 30000
	730-3004	purple 30004
	730-3007	black red 30007
	730-3015	light pink 30015
	730-4001	red lilac 40001
	730-4006	traffic purple 40006
	730-4010	telemagenta 40010
	730-5002	ultramarine 50002
	730-5007	brilliant blue 50007
	730-5010	enzian blue 50010
	730-5012	light blue 50012
	730-5015	sky blue 50015
	730-6001	emerald green 60001

730-6002	leaf green 60002
730-6005	moss green 60005
730-6010	grass green 60010
730-6011	reseda green 60011
730-6014	yellow olive 60014
730-6019	white green 60019
730-7000	squirrel grey 70000
730-7001	silver grey 70001
730-7005	mouse grey 70005
730-7016	anthracite grey 70016
730-7032	pebble grey 70032
730-7035	light grey 70035
730-8001	ochre brown 80001
730-8007	fawn 80007
730-8023	orange brown 80023
730-9001	cream white 90001
730-9010	pure white 90010
730-9016	traffic white 90016
743-1007	daffodil yellow 10007
743-1018	zinc yellow 10018
743-5002	ultramarine blue 50002
743-9005	deep black 90005