

UNLIMITED COLOURS

# Pigment Pastes

Composites

## BÜFA

### **BÜFA®-Pigment Pastes**

A selection of available shades of colour

Art. No.	BÜFA®- Pigment Paste	Art. No.	BÜFA®- Pigment Past
730-1001	Beige 10001	730-6005	Moss green 600
730-1004	Gold yellow 10004	730-6010	Gras green 600
730-1011	Brown beige 10011	730-6011	Reseda green 600
730-1015	Light ivory 10015	730-6014	Yellow olive 600
730-1016	Sulphur yellow 10016	730-6019	White green 600
730-2002	Blood orange 20002	730-7000	Squirrel grey 700
730-2004	Pure orange 20004	730-7001	Silver grey 7000
730-3000	Fire red 30000	730-7005	Mouse grey 700
730-3004	Purple red 30004	730-7016	Anthracite grey 70
730-3007	Black red 30007	730-7032	Pebble grey 700
730-3015	Light pink 30015	730-7035	Light grey 7003
730-4001	Red violet 40001	730-8001	Ochre brown 800
730-4006	Traffic purple 40006	730-8007	Fawn brown 800
730-4010	Telemagenta 40010	730-8023	Orange brown 80
730-5002	Ultramarine 50002	730-9001	Cream white 900
730-5007	Brilliant blue 50007	730-9010	Pure white 900
730-5010	Enzian blue 50010	730-9016	Traffic white 900
730-5012	Light blue 50012	743-1007	Daffodil yellow 10
730-5015	Sky blue 50015	743-1018	Zinc yellow 100
730-6001	Emerald green 60001	743-5002	Ultramarine 500
730-6002	Leaf green 60002	743-9005	Deep black 900



### **Pigment Pastes**

#### **BÜFA®-Pigment Pastes**

BÜFA®-Pigment Pastes are grinds of high quality pigments in various carrier systems.

Our BÜFA®-Pigment Pastes are based on unsaturated polyester resins in low monomer (article group 730) and monomer-free (article group 743, MF) formulations.

BÜFA®-Pigment Pastes can be used to tint gelcoats and topcoats as well as laminating and casting resins on a UP and VE base.

#### **Neolite Pigment Pastes**

Neolite pigment pastes are coloured liquid/pastes based on a combination of tinters. These tinters consist of pigment dispersed into a solvent free reactive polyester resin.

The pigments used have been carefully selected based on colour fastness, opacity, heat stability and having minimum effect on the curing characteristics of the final system.

Available in a wide range of colours, they have been developed to blend easily into resin systems. The viscosity of the pastes is such that they are all pumpable.

Article group	730/743	730/743
Shade of colour	White	Yellow
Quantity added to gelcoat	15-20 %	15-20 %
Article group	730/743	730/743
Shade of colour	Orange/Red	Blue
Quantity added to gelcoat	15-20 %	10 %
Article group	730/743	730/743
Shade of colour	Green	Grey
Quantity added to gelcoat	10 %	10-15 %
Article group	730/743	730/743
Shade of colour	Brown	Black
Quantity added to gelcoat	10 %	10 %



#### **Composition:**

#### te 005 rated polyester resins. )10 011 014 019 000 001 005 0016 032 35 0001 007 0023 001 supplied. )10 016 0007 )18 resins, solvents, etc. 002 05

BÜFA®-Pigment Pastes are grinds of high quality, organic and inorganic pigments and special unsatu-

Organic pigments are, e.g. Azo pigments, phthalocyanines and chinacridones; the inorganic are, e.g. titanium dioxide, iron oxides and bismuth vanadate.

BÜFA®-Pigment Pastes are free of mercury, lead, cadmium and chromates (Cr VI).

The pigments used are – opposite dyes – insoluble in the application medium, in water as well as in most solvents, acids and lyes.

All of the pigments we use meet the highest requirements on light fastness and weather fastness.

An important advantage of our BÜFA®-Pigment Pastes is that they cover the entire colour spectrum.

With our more than 25 full strength colours, practically any desired colour can be reproduced.

Along with the more than 100 standard shades of colour, a good number of nuances can also be

Even special shades of colours desired by our customers can be reproduced without any problems.

On request the pigment pastes are also available in different carrier systems, e.g. epoxy or acrylate

Our colour sample card, which is available on request, provides a detailed and clear view of our standard programme.



### Neolite Pigment Pastes



### For your notes:



#### Intended use:

Neolite pigment pastes are designed as a colouring medium for unsaturated polyester gelcoat and resin in a wide range of applications including polyester compression moulding, polyester extrusion and injection moulding, polyester flat sheeting production, polyester casting and general composite construction.

#### Application:

Neolite pigment pastes can be readily mixed directly into the polyester gelcoat or resin, preferably by mechanical means. Generally the amount of colour paste required to colour gelcoat is 10% by weight, although black and dark grey colours can be added as low as 6% and bright colours such as yellow and orange need up to 15%. A lower addition of 3% is recommended for addition to resins.

#### Availability:

Neolite pigment pastes are produced via an automatic dispensing system which means they are readily available for a swift response to customer demand. There are over 1000 colours, including most RAL and BS colours together with other standard reference colours, which can be supplied from 1kg upwards. In addition we offer a colour matching service for specific customer requirements.

It is important to check the colour and colour uniformity of the cured gelcoat/resin by making a test application on a representative mould surface. Care must be taken to avoid the use of different batches on either single mouldings or on mouldings that are components of a larger structure. Every effort is made to reduce batch to batch variation, but even with the use of state of the art colour measuring and dispensing equipment, small variances between batches can occur.

A selection of the most popular shades of colours

Product name	Product description
NEOLITE 1871	Aircraft Grey
NEOLITE 1872	Smalt Blue 8980 51782
NEOLITE 1070	Aircraft Grey 71070
NEOLITE 9802	RAL 8002 Signal Brown
NEOLITE 1190	Industrial Grey 00A05 71190-T
NEOLITE 9320	Traffic Red 03120-T
NEOLITE 9715	RAL 7015 Slate Grey
NEOLITE 9716	RAL 7016 Anthracite
NEOLITE 9916	RAL 9016 Traffic White
NEOLITE 1046	Lt. Battleship Grey 71046-T



