CAPROWAX P™ Masterbatches

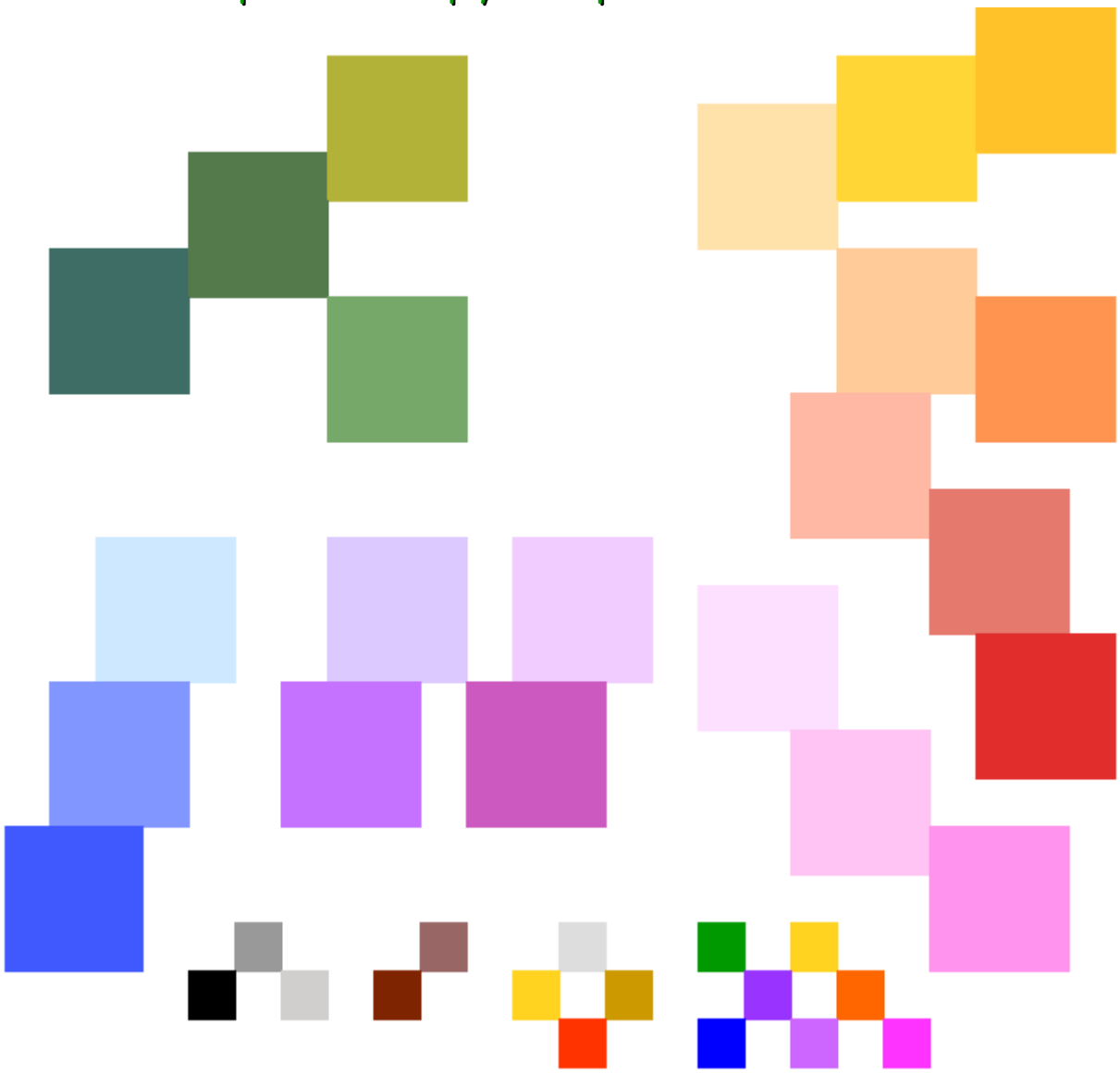
for biopolymers with soil improving pigments QX

Masterbatches for Bioplastics/Biocomposites/Blends: PLA, PBS, PHA, PCL, CAPROWAX P™/Blends/BioMineralComposite, Bio-NFC/WPC, Casein, PVOH, Polysaccharides/Derivates, PVAc/Blends, Bio-TPE/UPR, NIPU.

As colourants are used biobased, biomineral and harmless, inorganic pigments with moderate, lightfast brightening without addition of Titanium Dioxide.

The carrier material is compostable and waterproof

Colourations of bioplastics comply the specifications of DIN EN 13432



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CAPROWAX P™ compostable of course BOW RAIN SOIL

CAPROWAX P™ Masterbatches for biopolymers

Soil improving pigments for Biopolymers/Biocomposites/Blends without addition of TiO2 due to water rentention capacity, acid-binding and fertility
The carrier material is waterproof and consist of aliphatic - biodegradable MARINE, home/industrial compostable - certified polyester and modified, readily biodegradable, renewable, GMO-free plant oil.
Colouration of biopolymers comply the specification of DIN EN 13432

CAPROWAX P™	Shades	Description
Red 135 BM QX	LP	natural Calcite/ Iron Oxide Red
Lava Red 134 QX	LP	Lava rock flour Volcanic Eifel / Iron Oxide Red
Orange 206 BM QX	LP	natural Calcite/ Iron Oxide Red (orange)
Yellow 314 BM QX	LP	natural Calcite/ Iron Oxide Yellow
White C 004 BM QX	MB500	natural Calcite
Green 444 BM QX		natural Calcite/ Iron Oxide Yellow/ Ultramarin Blue
Green 450 BM QX		natural Calcite/ Iron Oxide Yellow/ Ultramarin Blue
Blue G 545 BM QX	LP	natural Calcite / Ultramarin Blue
Blue R 547 BM QX	LP	natural Calcite/ Ultramarin Blue
Violet R 637 BM QX	LP	natural Calcite / Mangan Violet, reddish
Violet B 636 BM QX	LP	natural Calcite / Mangan Violet, bluish
Brown V 713 BM QX	LP	natural Calcite, Iron Oxides, vegetable carbon black
Brown FK V 709 QX	LP	Kaolin calcined, Iron Oxides, vegetable carbon black
Brown FK V 711 QX	LP	Kaolin calcined, Iron Oxides, vegetable carbon black
Lava Brown 715 QX	LP	Lava rock flour Volcanic Eifel / Iron Oxides Red/Black
Lava Brown 717 QX	LP	Lava rock flour Volcanic Eifel / Iron Oxides Red/Black
Lava-Grey FK 833 QX	LP	Lava rock flour Volc. Eifel / Iron Oxide Black/Kaolin calcined
Grey 821 BM QX		natural Calcite / Iron Oxide Black
Grey FK V 827 QX	LP	Kaolin calcined / vegetable Carbon
Black V 804 QX		vegetable Carbon
Lava-Black 806 QX	LP	Lava rock flour Volcanic Eifel / Iron Oxide Black

V: vegetable Carbon from coconut shells, biobased / CO2-Binding by Lava rock flour
QX = soil improvement / water retention capacity / fertility / FK = Kaolin, calcined
BM: Biomineral, natural Calcite, acid-binding, soil similar / LP: Laboratory prototype

CO2 long-term fixation by vegetable carbon/lava rock flour

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