

# CAPROWAX P BioMineralComposites

## Application and Colouration

info@polyfea2.de

www.caprowax-p.eu

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**BioMineralComposite**  
**BM42030**  
**BM42100**  
**BM42150**

**Natural Calcite, BioMineral**  
**+ polymer/wax blend: a waterproof**  
**and compostable binder**

**Application examples**  
**for compostable and**  
**rotting products**

Products of injection moulding and vacuum forming,  
3D printing, sheets, composites, foils, support material,  
substrate, frisbee disk, cans, plant plug signs,  
garden decor, soap dish, edge-protection,  
trays, wicker ribbons, bark beetle trap, stone dummy

**BioMineralComposite**  
**BM4225**

**Natural Calcite, BioMineral**  
**+ polymer/wax blend: a waterproof**  
**and compostable binder**

**Application examples**  
**for compostable and**  
**rotting products**

Injection moulding/Granulation/Scattering/Melting/  
Shaping to Calcite coloured stones imitation, deco-/  
melting granules, garden ornamental gravels,  
garden decore, carrier material, letters, signs

**Colouration with soil-**  
**related pigments:**

**CAPROWAX P Masterbatches**  
**with compostable carrier material,**  
**Ultramarine and Iron Oxides**

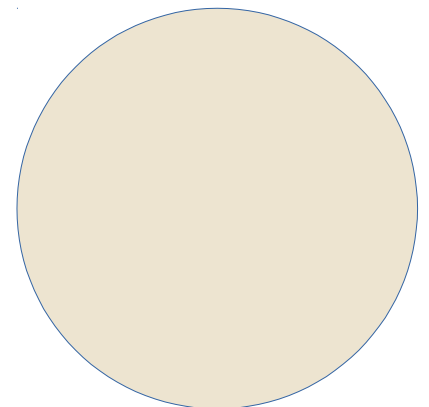
**BioMineralComposite BM42030**

**BioMineralComposite BM42100**

**BioMineralComposite BM42150**

**BioMineralComposite BM4225**

**Natural colour**



## BioMineralComposite BM42xxx

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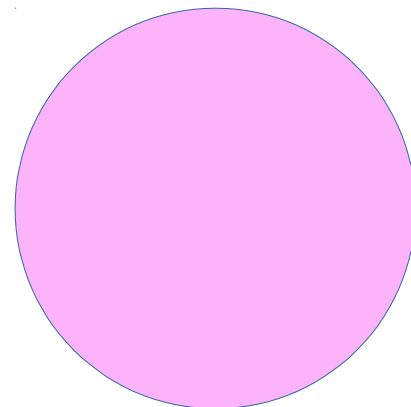
Soil-related pigment:

**Ultramarine Pink**

CAPROWAX P-Masterbatch

Recipe instruction: 2-4%

**Red 114 T**



## BioMineralComposite BM42xxx

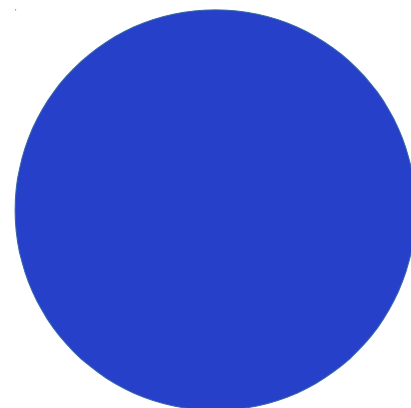
Soil-related pigment:

**Ultramarine Blue**

CAPROWAX P-Masterbatch

Recipe instruction: 1-2%

**Blue G 511 T tex**



## BioMineralComposite BM42xxx

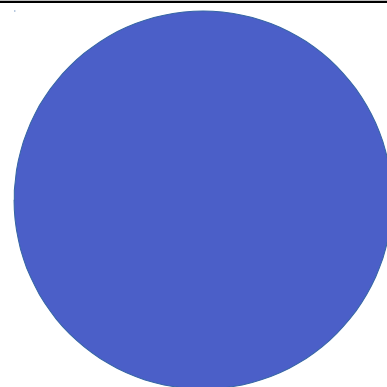
Soil-related pigment:

**Ultramarine Blue**

CAPROWAX P-Masterbatch

Recipe instruction: 1-2%

**Blue R 516 T tex**



## BioMineralComposite BM42xxx

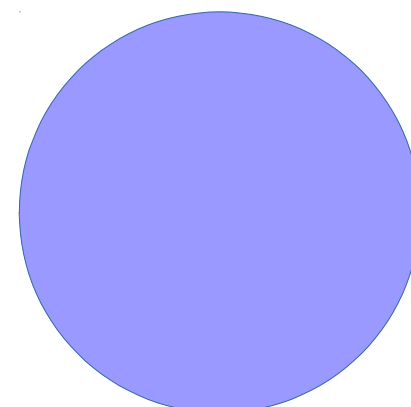
Soil-related pigment:

**Ultramarine Violet**

CAPROWAX P-Masterbatch

Recipe instruction: 2-4%

**Violet B 616 T**



## BioMineralComposite BM42xxx

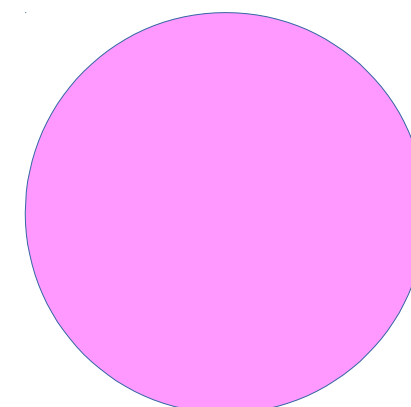
Soil-related pigment:

**Ultramarine Violet**

CAPROWAX P-Masterbatch

Recipe instruction: 2-4%

**Violet R 617 T**



# Brightening of Ultramarine Blue with white pigment Kaolin

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## BioMineralComposite BM42xxx

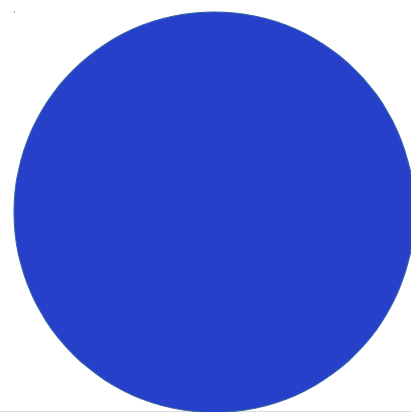
Soil-related pigment:

**Ultramarine Blue**

CAPROWAX P-Masterbatch

Recipe instruction: 1-2%

**Blue G 511 T tex**



## BioMineralComposite BM42xxx

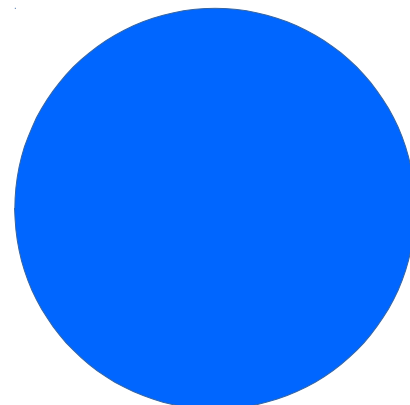
Soil-related pigments:

**Ultramarine Blue  
Kaolin calcined**

CAPROWAX P-Masterbatch

Recipe instruction: 1-2%

**Blue FK G 512 LP  
Sky blue, covering**



## BioMineralComposite BM42xxx

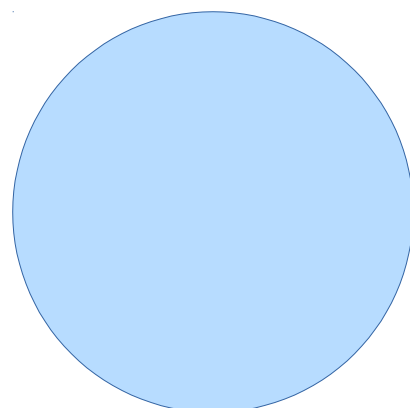
Soil-related pigments:

**Ultramarine Blue  
Kaolin calcined**

CAPROWAX P-Masterbatch

Recipe instruction: 1-2%

**Blue FK G 509 LP  
Light blue, covering**



## BioMineralComposite BM42xxx

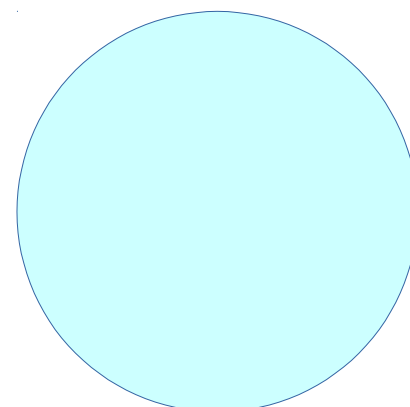
Soil-related pigments:

**Ultramarine Blue  
Kaolin calcined**

CAPROWAX P-Masterbatch

Recipe instruction: 1-2%

**Blue FK G 543 LP  
pastell blue, covering**



## BioMineralComposite BM42xxx

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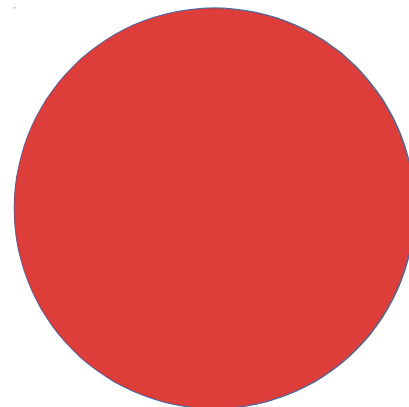
Soil-related pigment:

**Iron oxide Red**

CAPROWAX P-Masterbatch

Recipe instruction: 0,5-2%

**Red 116 lw tex**



## BioMineralComposite BM42xxx

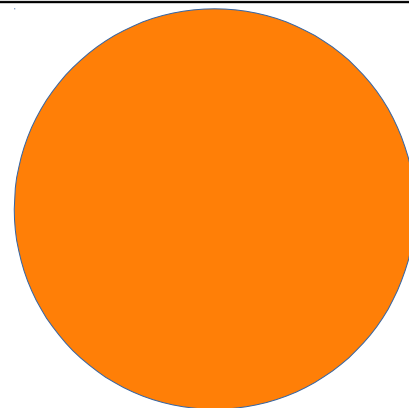
Soil-related pigment:

**Iron oxide Red**

CAPROWAX P-Masterbatch

Recipe instruction: 0,5-2%

**Orange 204 lw tex**



## BioMineralComposite BM42xxx

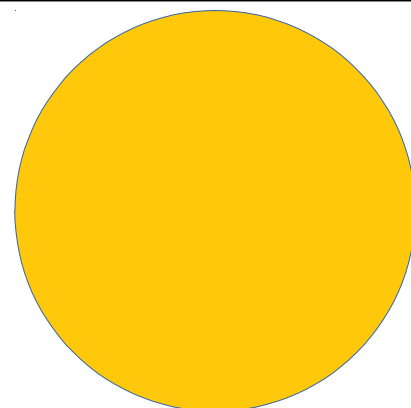
Soil-related pigment:

**Iron oxide Yellow**

CAPROWAX P-Masterbatch

Recipe instruction: 0,5-2%

**Yellow 307 lw tex**



## BioMineralComposite BM42xxx

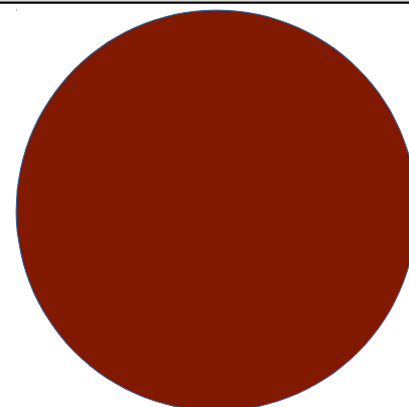
Soil-related pigments:

**Iron oxide Red  
Iron oxide Black**

CAPROWAX P-Masterbatch

Recipe instruction: 1-2%

**Brown 702 lw tex**



## BioMineralComposite BM42xxx

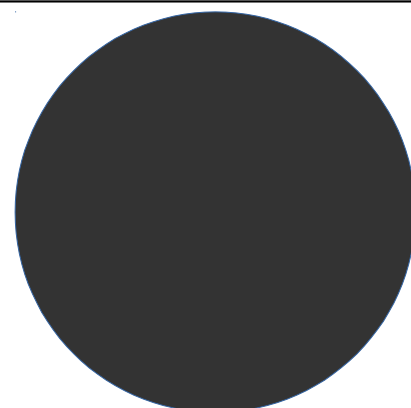
Soil-related pigment:

**Iron oxide Black**

CAPROWAX P-Masterbatch

Recipe instruction: 2-4%

**Black 801**



## BioMineralComposite BM42xxx

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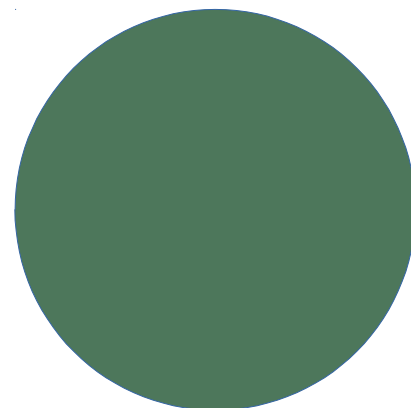
Soil-related pigments:

**Ultramarine Blue  
Iron oxide Yellow**

CAPROWAX P-Masterbatch

Recipe instruction: 1-2%

**Green 413 T tex**



## BioMineralComposite BM42xxx

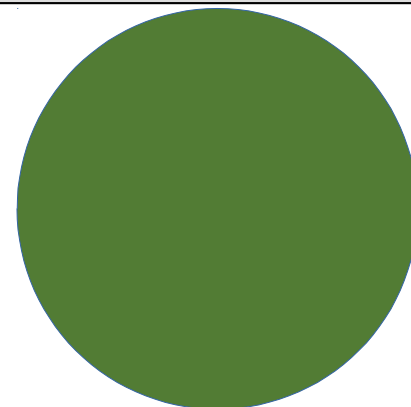
Soil-related pigments:

**Ultramarine Blue  
Iron oxide Yellow**

CAPROWAX P-Masterbatch

Recipe instruction: 1-2%

**Green 416 ww tex**



## BioMineralComposite BM42xxx

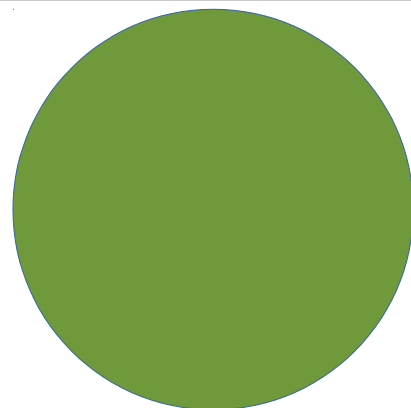
Soil-related pigments:

**Ultramarine Blue  
Iron oxide Yellow**

CAPROWAX P-Masterbatch

Recipe instruction: 1-2%

**Green 417 ww tex**



## BioMineralComposite BM42xxx

Soil-related pigments:

**Ultramarine Blue  
Iron oxide Yellow**

CAPROWAX P-Masterbatch

Recipe instruction: 1-2%

**Green 418 ww tex**

