

CORAPLAST ANTI-BACTERIAL ABC 2050 L & ABC 2050 PP

Description:

- **CORAPLAST ANTI-BACTERIAL ABC 2050 L and ABC 2050 PP** is based on an inorganic anti-bacterial agent that has a wide spectrum of activity against many organisms. They block the metabolism through an enzymatic reaction. This reaction prevents the growth of the bacteria, mold, yeasts and algae in a daily life environment.
- The advantages over conventional bactericides are as follows :
 - Processing temperature is > 300°C without loss of its activity,
 - They are weather-resistant and will not discolour in the light,
 - They have a long-lasting activity against a wide range of bacteria because it is not volatile and is insoluble in aqueous and organic solvents.

How to use CORAPLAST ANTI-BACTERIAL ABC 2050 L and ABC 2050 PP:

- Before using **CORAPLAST ANTI-BACTERIAL**, make sure that the base resin you want to use it in, does not contain sulphur components like thioesters, pigments, in order to avoid discoloration.
- Detailed information re FOOD APPROVAL can be issued upon request.

- Some physical properties:

| | <u>ABC 2050 L</u> | <u>ABC 2050 PP</u> |
|--------------------|----------------------------|--------------------------|
| ○ Carrier | = PE | PP |
| ○ Moisture content | = < 0,15 % | < 0,15 % |
| ○ Bulk Density | = 850 gr/. | 830 gr/l |
| ○ Specific Gravity | = 1,068 gr/cm ³ | 1,052 gr/cm ³ |

PACKAGING and STORAGE:

CORAPLAST ANTI-BACTERIAL ABC 2050 L and ABC 2050 PP are packed in 25 kg woven bags with liner. They can be stored up to 12 months at 30°C for optimum performance. Higher temperatures can reduce storage time considerably.

This information is correct to the best of our knowledge, but we would recommend that users make their own assessment to confirm that the material meets their requirement.