

ACRYLAC®

Auxiliaries

Auxiliaries of the ACRYLAC water-based coatings series, also suitable for the manufacture of food-packaging

Retarder/ Anticrazing Agent 10MGA0422

This additive slows down the drying speed of a water-based coating. Properties as gloss, heat-sealability, rub resistance and wet-blocking resistance are not negatively influenced.

Care should be taken for a sufficient state of tack reduction in the delivery. The use of the product is recommended for cases of cackling, build-up (piling) on the blanket or for too quick drying of the water-based coating.

Recommended addition: 0,5 - 2,0 %

General note: reducing the drying speed can increase the risk of blocking and marking.

Defoamer 10MGA0423

Anti-foaming agent should be mixed thoroughly with the coating (stirrer and pump-circulation) in order to prevent surface defects (pin holes) and receive a good defoaming effect. An excess dosing can also cause surface defects. Properties as gloss, heat-sealability, rub resistance and wet-blocking resistance are not negatively influenced.

Recommended addition: 0,2 % - 0,4 %

General note: subsequent addition of defoamer can promote the risk of surface defects and may cause a slight increase of the surface slip properties when the water-based coating has fully dried.

Wax Paste 10MGA3940

Additive for improving rub resistance and slip properties of a dry coating surface. The Wax Paste must be incorporated thoroughly (stirrer and pump-circulation). Properties as heat-sealability and wet-blocking resistance are not negatively influenced.

Recommended addition: 0,5 – 2%

General note: the addition of a wax paste can reduce the gloss and may cause an increase of the surface slip properties when the water-based coating has fully dried.

Information about Printing Food Packaging

The indications for the production of food packaging in the Technical Information of the respective coatings are to be observed.

In order to meet the requirements for food packaging, it is necessary that the ratio of addition indicated is not exceeded. An addition of the additives within the recommended range was already considered in the document *"Information on the composition of ACRYLAC-MGA water-based coatings used to manufacture food packaging made of paper and board"*.

When printing of food packaging, the additives may be used only be used in conjunction with ACRYLAC-MGA coatings.

Labelling/Safety

See material safety data sheet