

New products in the ROWA Lack range: ROWALID pigment preparations of Series E

Pinneberg/Germany, April 14th, 2014 - With the new ROWALID pigment preparations of Series E, ROWA Lack has developed an effective solution that is very suitable for manufacturing plastisols and plasticiser-based pigment pastes that are used in the fabrication of tarpaulins and synthetic leather. Complicated dispersion equipment (hopper mill, three roll mill, ball mill) is no longer needed. Users can simply stir the preparation into plasticisers to obtain high-quality pigment concentrates that are equally as good as commercial plasticiser-based pigment pastes.

ROWALACK 

The ROWALID products are highly concentrated single-pigment preparations incorporated in a solvent-soluble copolymer of vinyl chloride. They can be quickly and uniformly dispersed in all media that are compatible with the copolymer. If the PVC copolymers are to be processed using screw presses, calenders or mixing mills, it is recommended that the ROWALID products are added during batching. In combination with the other additives - such as stabilisers, slip agents and fillers - they can be intensively mixed with the PVC powder using standard plastics mixers, e.g. a fluid mixer.



There are a number of methods for colouring plastisols:

1. Direct incorporation in the PVC paste

The required quantity of the ROWALID preparation is slowly added to the stirred plastisol. Depending on the stirring speed, the binder of the preparation dissolves

relatively rapidly and the pigment is very finely dispersed.

2. Preparation of a pigment/plasticiser concentrate

25 parts of the ROWALID preparation are slowly added with stirring to 75 parts of plasticiser. The binder of the preparation dissolves within about 30 minutes - or after about ten minutes if the plasticiser is heated to 80°C.

In today's economic climate, which is becoming increasingly more complex and requires very discriminating procedures, simple handling of products is a particular advantage. In contrast to pure pigments, these preparations do not need complicated dispersing techniques in order to achieve a speck-free distribution and maximum colour strength. Thus ROWALID preparations can be used to colour plastisols with little effort.

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Text approved - Specimen copy requested

About the ROWA Lack:

The ROWA GmbH was established in 1958 and is a partner in the ROWA GROUP of companies. The brand ROWA stands for technical competence, modern product design and customer oriented service the world over. Tailored customer solutions are part of the ROWA tradition and are a matter of course! The development of new products, the search for alternative raw materials and the constant and sustained optimisation of our processes, coupled with modern technology, motivated employees and economical environment protection enjoy the highest priority in our company. In 2010 the ROWA GmbH has been renamed into the ROWA GROUP Holding GmbH and the departments Masterbatch and Lack were newly formed as ROWA Masterbatch GmbH und ROWA Lack GmbH specialist division: Special Lacquer Systems and Top Coats.

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PRESS RELEASE



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