ROWALID®
PVC Pigment Preparations

ROWALACK

ROWA Lack, Seevetal

ROWALID® PVC PIGMENT PREPARATIONS

Color is no longer just a design instrument but an increasingly important marketing instrument. This is especially the case for products made of plastics which are of great importance in nearly all areas of our daily life.

ROWA Lack GmbH has been producing the ROWALID® Pigment Preparations since 1970. The ROWALID® portfolio presents a wide range of highly concentrated pigment dispersions for use in many different industrial applications.

The formulations of these products contain not only different pigments, but also different synthetic resins (PVC and acrylate/PMMA).

Staff, experienced in research and development, modern analytical capacities and manufacturing facilities make ROWA Lack GmbH an efficient and successful partner for all polymer processing companies.

Today ROWA Lack GmbH is a member of the ROWA GROUP, a powerful unit consisting of companies specializing in the manufacture of products for use in the plastics and coating industry. The group is rapidly expanding its activities by exploiting available synergies and encouraging constructive technology transfer.

ROWA LACK

PROPERTIES AND APPLICATIONS

PROPERTIES

The properties of these products vary according to the manufacturing process used. The basic aim is to ensure maximum distribution of the ROWALID® pigments. The high concentration and fine dispersion of these pigments give the products a wide tolerance spectrum. They have excellent transparency and color intensity. Other properties, such as heat-resistance, fastness to light and solvents and migration can be varied according to the pigment used. Complete stabilization of the plastic carrier ensures that the pigments retain all desired properties.

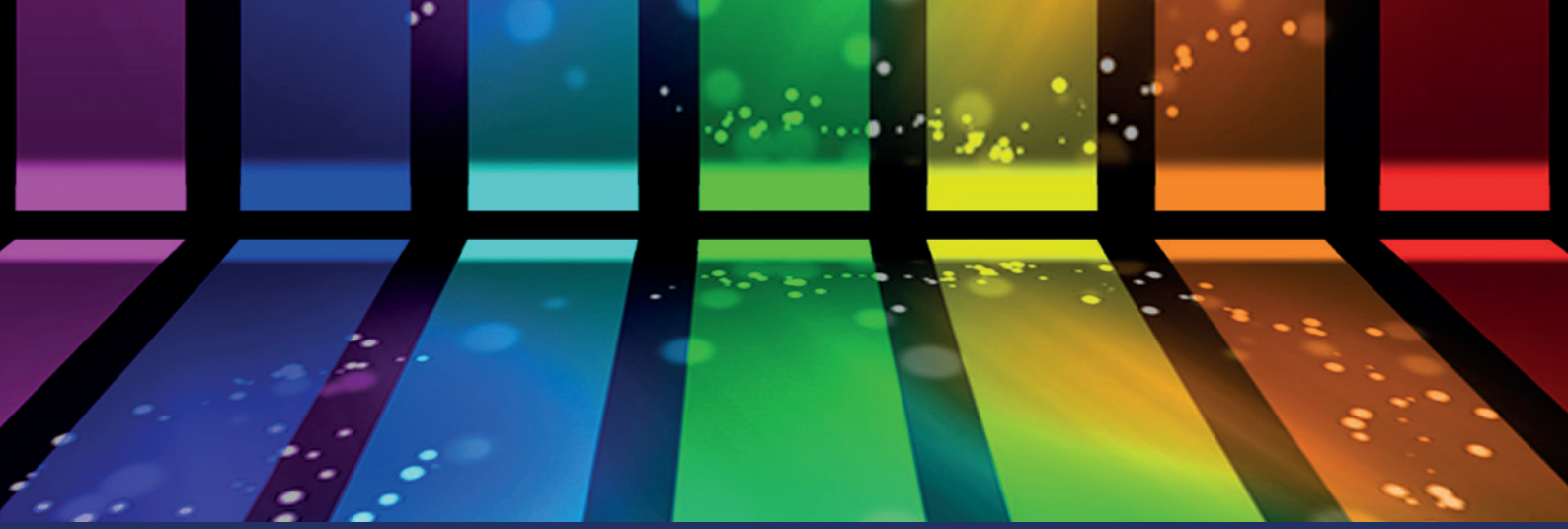
APPLICATIONS

Printing ink

The soluble preparations are for use in cases where the pigment's full color intensity is needed and the preparation can be stirred into a single solvent, a solvent mixture or an ink extender without the need for additional mechanical assistance. The resulting solutions are of low viscosity and, consequently, ideal for ensuring high color intensity, transparency and brilliance in gravure and flexographic work. Plastic foil, synthetic leather and PVC surfaces are the recommended substrates for this application.

Thermoplastic mass

ROWALID® pigment preparations are also very suitable for applications involving coloring of thermoplastic compounds to obtain maximum color intensity with minimum energy expenditure. Unlike pure pigments which color everything with which they come into contact the coloring properties of ROWALID® focus on the plastic that needs to be colored. The positive spin-off here is that mixing equipment stays clean, color changes can be made more frequently and downtime for cleaning is reduced.



PRODUCT PORTFOLIO OF ROWALID® PVC PIGMENT PREPARATIONS

SINGLE PIGMENT PREPARATION BASED ON A PVC CO-POLYMER CARRIER SYSTEM PROVIDING EXCELLENT DISPERSION IN A FREE-FLOWING, LOW DUSTING FORM.

CI	PC	TYPE
P.Y. 17	50 %	ROWALID® PPY 5056
P.Y. 83	50 %	ROWALID® PPY 4033
P.Y. 93	45 %	ROWALID® PPY 4013
P.Y. 110	50 %	ROWALID® PPY 4019
P.Y. 139	50 %	ROWALID® PPY 4646
P.Y. 139	50 %	ROWALID® PPY 5052
P.Y. 151	50 %	ROWALID® PPY 5053
P.Y. 180	50 %	ROWALID® PPY 4900
P.Y. 191	50 %	ROWALID® PPY 5054
P.O. 38	50 %	ROWALID® PPR 4787
P.O. 64	50 %	ROWALID® PPO 5057
P.O. 72	50 %	ROWALID® PPO 5046
P.R. 122	50 %	ROWALID® PPR 5045
P.R. 144	40 %	ROWALID® PPR 203
P.R. 149	50 %	ROWALID® PPR 4803
P.R. 166	50 %	ROWALID® PPR 202
P.R. 185	50 %	ROWALID® PPR 5058
P.R. 208	50 %	ROWALID® PPR 4788
P.R. 254	50 %	ROWALID® PPR 5047

CI	PC	TYPE
P.V. 19	50 %	ROWALID® PPR 4899
P.V. 23	50 %	ROWALID® PPB 302
P.V. 32	50 %	ROWALID® PPR 5059
P.B. 15:1	50 %	ROWALID® PPB 317
P.B. 15:3	50 %	ROWALID® PPB 304 N
P.G. 7	50 %	ROWALID® PPG 652
P.Br. 23	50 %	ROWALID® PPN 701
P.Br. 41	50 %	ROWALID® PPN 702
P.Br. 25	50 %	ROWALID® PPN 703
P.Bl. 7	50 %	ROWALID® PPK 168
P.Bl. 7	50 %	ROWALID® PPK 4693
P.W. 6	70 %	ROWALID® PPW 4676

03/2019

ROWA Lack GmbH I Siemensstr. 1-5 I 25421 Pinneberg, Germany I Phone +49 4101 706 05 I info@rowa-lack.de I rowa-lack.de