



Color Way HPW™ Series

WATER BASED

Technical Data Sheet

HPW-630 Pearlescent Base

Ready to print base, when mixed with water based pigments, gives highly lustrous, soft pearlescent effects.

PRINTER'S GUIDE

Mesh	32-43 t/cm (81-109 t/in)
pH Value	7.5 - 8.5
Curing Information	150-170°C (302-338°F) / 1-1.5 minutes (if needed cure for a second time)
Storage	5-25°C (41-77°F). Avoid direct sun. Keep containers tightly closed when not using.
Cleanup	Clean with water or non-abrasive detergents.
Packaging	In 5kg buckets, 30kg plastic drums.

HPW-640 Puff Base

This product, to be mixed with the desired base from either the PWB or the HPW series, creates a nice puff print.

PRINTER'S GUIDE

Mesh	43-54 t/cm (110-137 t/in)
pH Value	8.5 - 9.5
Coloring	Up to 5% by weight water based pigments into the final mixture
Curing Information	150-160°C (302-320°F) / 1-1.5 minutes
Storage	5-25°C (41-77°F). Avoid direct sun. Keep containers tightly closed when not using.
Cleanup	Clean with water or non-abrasive detergents.
Packaging	In 5kg buckets, 30kg plastic drums.

Advised Mixing Values

40% of PWB-111 Super White
20% of PWB-130 Clear Base
40% of HPW-640 Puff Base
100% Final Mixture

Special Instructions: In the mixture, not more than 40% of HPW-640 should be used. The remaining proportion can be from either the HPW series, or the PWB series inks. For a better puff effect, either the stencil should be created with a little height, or the puff ink should be applied with print-flash-print.

* All recommendation and statements made, if any, are based on Renk Yolu Kimya's research and experience. However, since Renk Yolu Kimya has no control over the conditions of use or storage of the product sold, Renk Yolu Kimya cannot guarantee the results obtained through the use of its products. All products are sold and samples given without any representation or warranty, expressed or implied, of fitness for any particular purpose or otherwise, and upon condition that the buyer shall determine the suitability of the product for its own purpose. This applies also where protective rights of third parties involved. It does not release the user from the obligation to test the suitability of the product for the intended purpose and application.

Renk Yolu Kimya San. Tic. Ltd. Şti.

Headquarters

Cumhuriyet Cad. Baglar Sok. No:2/1
34212 Gunesli - Istanbul / Turkey

Factory

Buyuk Kilicli Yolu Cad. No:16
34570 Silivri - Istanbul / Turkey

Phone: +90.212.748 49 29 Fax: +90.212.748 49 64
info@color-way.com • www.color-way.com