



HP SERIES HIGH YIELD/PENETRATION PRODUCTS

Features and Benefits



Features

The HP series is specifically designed to uniform the thickness of powder applied on all parts of the painted support.

The main feature of the HP series is that it allows uniform chargeability, regardless of the diameter of the powder particles.

This feature makes the application homogeneous, and ensures a distension not comparable to traditional powders.



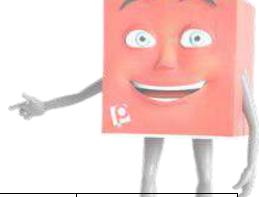
Benefits

Reduction between 15% and 30% of the powder required to paint the support.

To obtain uniform coverage even on critical points, it is sufficient to apply an average thickness lower than the standard (for example 60 micron with HP compared to 80 micron for a standard product).

Very good flow and uniformity of the application.

Greater penetration, better coverage in critical points, reduced quantity of powder on the edge.



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Chemical nature, article and application



Chemical nature and finishing

The HP series can be made in the following versions: polyester, epoxy-polyester, epoxy and polyurethane,

Smooth, textured or fine textured finishing are feasible.



Aluminium profiles, electrical cabinets, radiators, etc....

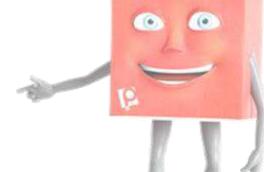
In general, it is suitable for painting complex products (in particular undercut) or profiles where is request the edges accumulation reduction.



Application

The HP series is suitable for corona, dense phase or disk application, vice versa it is not suitable for application with tribo.

Applicable on primer and cataphoresis.



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